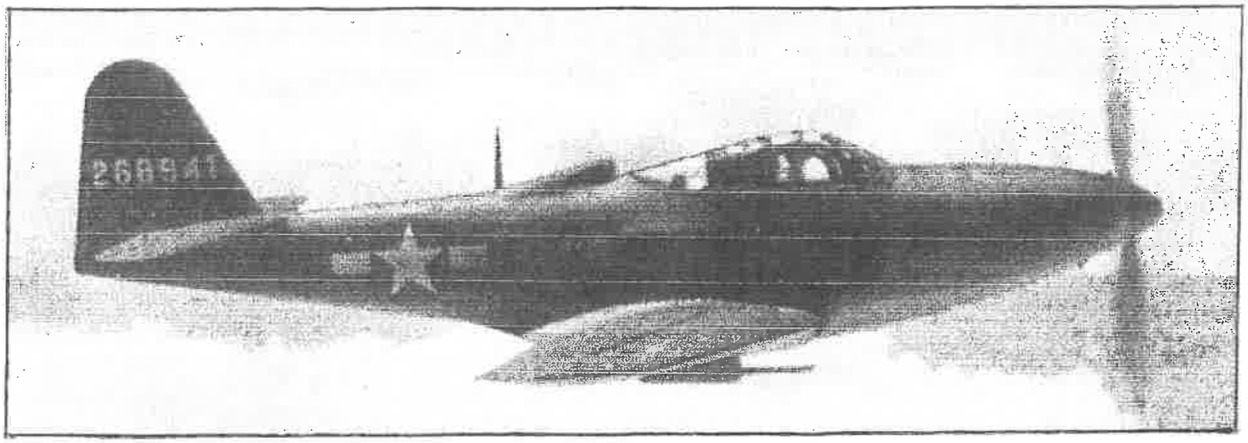
IN YOUR FACE WITH AIR AND SPACE

December 3 to-9



Bell P-63A Kingcobra

Dec. 3, 1929	Hawley Bowlus set a U.S. gliding record off Point Loma of 1 hour, 26 minutes in a **Bowlus sailplane**. Germany held the world records.
Dec. 4, 1916	Charles Nungesser shot down his 19th victory, a **Halberstadt.**
Dec. 4-22, 1918	First Army transcontinental flight by four **Curtiss JN-4s** under Major A.D. Smith from San Diego to Jacksonville, Florida
Dec, 4, 1929	The Navy Department recommended Camp Kearny to Congress as the site for a **lighter-than-air base** on the West Coast.
Dec. 5, 1907	Wilbur Wright offered the Army an **aeroplane** carrying two people for $25,000.
dEC. 6, 1916	Edmund Genet suggested a name change for N.124 from Escadrille de Volontaires to Escadrille Lafayette.
Dec. 6, 1917	Founding if the Japan Aeroplane Manufacturing Company, Ltd.
Dec. 6, 1963	First flight of the **Piper PA-28 Cherokee** six/seven seat cabin monoplane
Dec. 6, 1972	NASA transferred the Sycamore Canyon Missile Test Site to NAS Miramar.
Dec. 7, 1941	Bill Luffe flew the Rearwin Sportster, NC18074, on a 30-minute solo from Grande Vista Airport, south of Chula Vista. The government grounded all civilians flying in the San Diego area. Radio operators logged, "AIR RAID ON PEARL THIS IS NO DEILL."
Dec. 7, 1942	First flight of the **Bell XP-63 Kingcobra** single-sear close suppport fighter bomber
Dec. 8, 1912	**Signal Corps Aviation School(SCAS)** was established on North Island

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Dec. 8, 1945	First flight of the **Bell Model 47** general utility helicopter
Dec. 9, 1946	First flight of the **Bell X-1** rocket propelled supersonic research aircraft.
December 1935	Consolidated Aircraft Corporation hied more than 2,000 employees to work at the new factory on Lindbergh Field.

FIRST TAKEOFFS

Dec, 4, 1907	**Michael Alianelli** – Worker at Convair then a volunteer at the San Diego Aerospace Museum
Dec. 4, 1912	**Gregory Boyington** – Fighter ace with the Flying Tigers in China then the commanding officer of a Marine fighter squadron in World War 2 and retired with a Navy Cross and the Medal of Honor
Dec. 5, 1877	**Alessandro Anzani** – Founder of an aircraft engine company ... born in Italy
Dec. 5, 1879	**Clyde V. Cessna** – Pilot and the founder of an aircraft company
Dec. 7, 1920	**Ken S. Coward** – Designer of the Wee Bee, Honey Bee and the Queen Bee aircraft and a pilot in San Diego
Dec. 8, 1873	**Augustus Post** – Pioneer LTA and HTA aviator
Dec. 8, 1890	**Thea Rasche** – Pilot ... born in Germany
Dec. 9, 1879	**Benjamin Foulois** – Army pilot in 1910 and a general in World War 2
Dec. 9, 1880	**Walter R. Taliaferro** – Army pilot at San Diego from 1913 to 1915
Dec. 9, 1883	**Cornelious J. O'Connor** – Naval Aviation 1117 in San Diego in 1919

LAST LANDINGS

Dec. 3, 1918	**LT Qwilliam Goodwinn, USA** – and **Master Electrician Roy H. Teernstra, USA** – Crashed to their death in a Curtiss JN-4H on North Island
Dec. 7, 1922	**Col. F.C. Marshall, USA** and **LT Charles Webber, USA** – On a flight from San Diego to Tucson their DH-4 crashed in the Cuyamaca Mountains. The wreckage wasn't found until May 1923.
Dec. 3, 1923	**LT Fred M. Byers, USN, Naval Aviaotor 2947**
Dec. 6, 1946	**Capt. Victor D. Herbster, USN(ret)** – Buried at Arlington National Cemetery
Dec. 7, 1994	**H. Edwin Morrow** – Helped to build the Spirit of St. Louis and a friend of the San Diego Aerospace Museum
Dec. 8, 1976	**Waldo D. Waterman** – Buried at Mount Hope Cemetery

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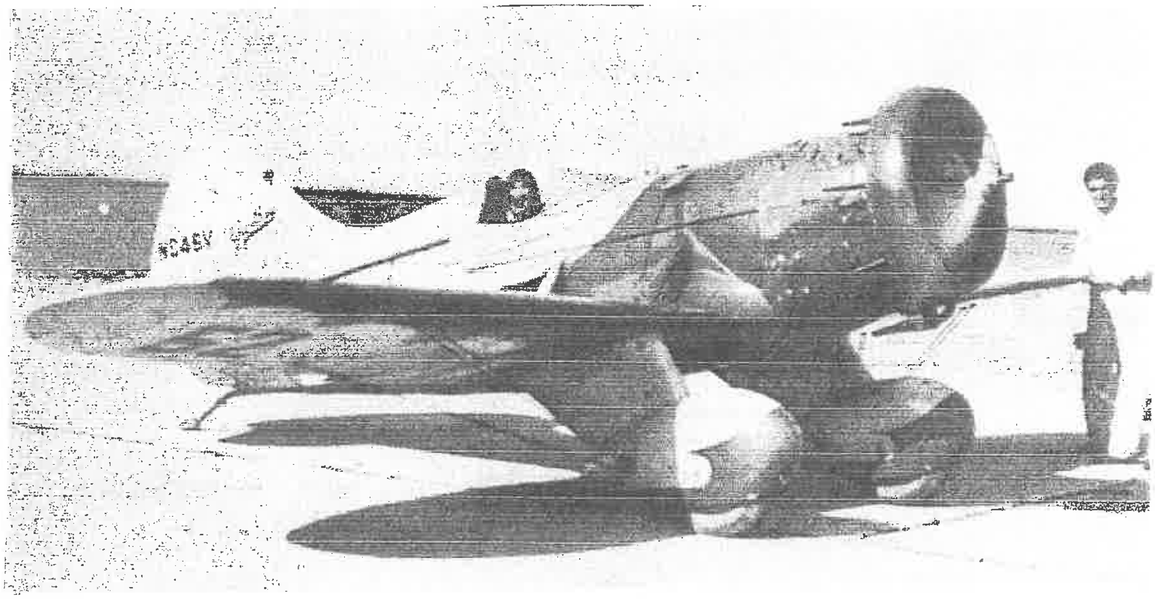
IN YOUR FACE WITH AIR AND SPACE
November 26 to December 2



GeeBee Sportster

Nov. 26, 1934	First flight of the **Grumman XSF-1** by B.A. Gillies, a supporter of the San Diego Aerospace Museum.
Nov. 27, 1913	Fling a **pusher biplane** Lincoln Beachey performed the first public loops in the United States over Coronado.
Nov. 27, 1918	The Dawn of Peace flight involved 212 Army **biplanes** over San Diego.
Nov. 27, 1946	First flight of the **North American FJ-1 Fury** single-seat carrier aircraft
Nov. 28, 1915	Flying a **Nieuport** of Esc. N.65, Charles Nungesser shot down a two-seater, his first victory as a fighter pilot.
Nov. 28, 1917	The **Naval Aircraft Factory** in Philadelphia opened for business.
Nov. 28-29, 1929	First flight over the South Pole in a **Ford Tri-motor** named **FLOYD BENNETT** by CDR. Richard E.. Byrd, pilot Bernt Balchen, copilot Harold June and Capt. A.C. McKinley, USA the photographer.
Nov. 29, 1921	Jimmy Hennessey's **Curtiss Jenny** plunged into the bay after the OX-5 failed on takeoff from the baseball field at the foot of Broadway.
Nov. 29, 1924	The **USS LANGLEY(CV-1)** arrived at San Diego described as the DEADLIEST SHIP AFLOAT in The San Diego Union.
Nov. 30, 1907	The Curtiss Motor Vehicle Company was the first airplane company in the United States.

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Dec. 1, 1921	Helium was used successfully in the first practical test in the **C-7 Navy blimp** over Norfolk, Virginia.
Dec. 1, 1931	Lowell R. Bayles estalished an American speed record of 281.75 mph at Detroit, Michigan flying a **GeeBee Sportster**.
Dec. 2, 1916	Raoul Lufbery shot down two **German planes** raising his score to 16.
Dec. 2, 1922	**Navy plaes** took 4,000 photographs for an air mosaic of territory from San Diego to the Mexican border.

FIRST TAKEOFFS

Nov. 26, 1882	**Frederick Martin** – U.S. Army pilot in 1920 and the CO of the 1924 round-the-world flight
Nov. 28, 1895	**Jose Iturbi** – Pilot and pianist
Nov. 28, 1952	**Barbara Morgan** – Astronaut
Nov. 30, 1926	**Grace Parrish** – Docent for the San Diego Air & Space Museum
Dec. 1, 1886	**Zachary Lansdowne** – Commanding officer of the USS SHENANDOAH((ZR-1)
Dec. 1, 1889	**William Dugan Jr.** -- Fighter pilot in the Lafayette Escadrille
Dec. 2, 1891	**John W. Hines** – Naval Aviator 338 on February 8, 1918
Dec. 2, 1924	**Dick Freedman** – Aerospace engineer than a Docent for the San Diego Air & Space Museum

LAST LANDINGS

Nov. 27, 1974	**RADM Oscar A. Weller, USN** – Naval Aviator 3055 buried at Fort Rosecranz National Cemetery
Nov. 29, 1964	**VADM George R. Henderson, USN** – Naval Aviator 909 buried at Fort Rosecranz National Cemetery
Nov. 29, 1971	**Roy Campbell Jr.** -- Buried at Glen Abbey Memorial Park Cemetery in Bonita
Nov. 29, 2002	**A.R. Perl** – Buried at El Camino Memorial Park
Nov. 30, 1936	**LTJG Robert T. Symes** and **George F. Cole, Chief Radioman** – Died in the crash of their Navy plane in the ocean about a mile off La Jolla
Dec. 2, 1925	**LT John D. Christian, USMC** and **Capt. Harry H. Shepherd, USMC** – Died after their midair collision four miles south of Coronado
Dec. 2, 1928	**E.I. Shoudy** – Died enroute to the hospital after the crash of hia homemade glider at Bonita

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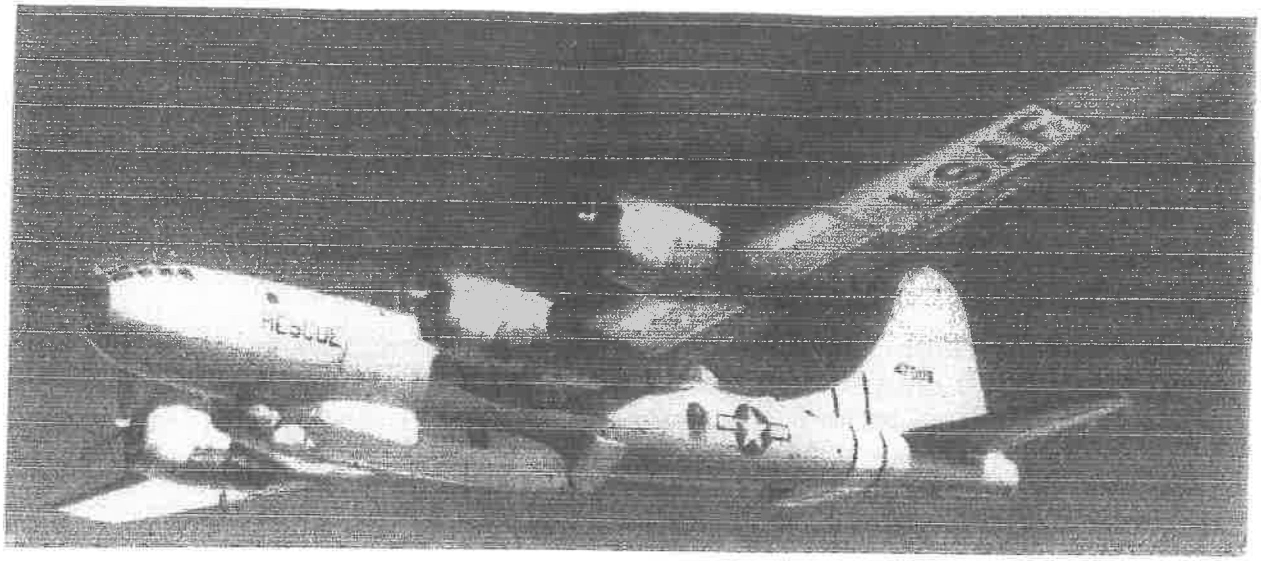
November 19 to 25



Boeing B-29

Nov. 19, 1931	National Monument dedicated to Wilbur and Orville Wright at Kitty Hawk, North Carolina is 90 feet high made of granite
Nov. 20, 1916	The Red Baron, Manfred von Richthofen, shot down a **BE12** and an **FE2B**, his 9th and 10th victories.
Nov. 20, 1947	First flight of the **Grumman F9F Panther** single-seat shipboard fighter
Nov. 20, 1953	Launched from a **B-29,** Scott Crossfield set a speed record of 1,327 mph in a **Douglas D-558-2** at Edwards AFB.
Nov. 21, 1783	First free flight of a manned **Montgolfier hot air balloon** at Paris by J.J. Pilaire de Rozier and Marquis d'Arlandes.
Nov. 22, 1942	ENS Zeke Cormier flew **Grumman F4F-3A, Wildcat** for 1.5 hours on gunnery training. See his name on the Museum's **Hellcat.**
Nov. 22, 1946	First flight of the **Martin 4-0-4** medium range transport
Nov. 23, 1947	First flight of the **Convair XC-99** by Russell Rogers from Lindbergh Field
Nov. 23, 1959	First flight of the **Boeing 720** commercial transport
Nov. 24, 1918	LT William Wellman flew a **Thomas Morse S-4** from East Field(Brown Field today), fainted in the air from a wartime combat wound, recpvered then landed safely. Wellman became a motion picture producer.
Nov. 24, 1944	First heavy bomb strike on Tokyo and the first mission ot the XXI Bomber Command against a Japanese home sland, flown by 88 **Boeing B-29's** from the Marianas.

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Nov. 25, 1913	First loop in America completed by Lincoln Beachey in a **pusher biplane** over Coronado
Nov. 25, 1924	**USS LOS ANGELES(ZR-3),** built in Germany as a war reparation, was christened at NAS Anacostia.
Nov. 25, 1940	First flight of the **de Haviland Mosquito** two-seat fighter/bomber built in England
Nov. 25, 1940	First flight of the **Martin B-26 Marauder** medium bomber
Nov. 25, 1964	First flight of the **Convair Model 48 Charger** by John Knebel from Lindbergh Field

FIRST TAKEOFFS

Nov. 19, 1875	**Hiram Bingham** – U.S. Army pilot in World War 1
Nov. 19, 1891	**Andrew C. Campbell** – Fighter pilot in the Lafayette Escadrille
Nov. 19, 1939	**Tom Harken** Naval Aviator from 1962 to 1957 then the Senator(D-Iowa) in 2005
Nov. 19, 1956	**Eileen Collins** – Astronaut and the first female commander of a Space Shutlte on July 23, 1009
Nov. 20, 1898	**Chauncey M. Nickerson** – Naval Aviator 445 on March 22, 1918
Nov. 22, 1893	**Raymond Collishaw** – 60-victory fighter ace in World War 1 ... born in England
Nov. 22, 1895	**Vincent Burnelli** – Designer of "lifting fuselage" aircraft
Nov. 22, 1899	**Wiley Post** – Pilot flew around the world twice
Nov. 22, 1942	**Guion S. Buford Jr.** -- First Afro-American Astronaut in space
Nov. 23, 1878	**Ernest J. King** – Naval Aviator then the CNO in World War 2
Nov. 24, 1893	**Hume Peabody** – U.S. Army pilot in World War 1

LAST LANDINGS

Nov. 20, 1928	**Joseph N. Sith Jr, RMC, USN** – Buried at Fort Rosecranz National Cemetery
Nov. 22, 2000	**Capt. Howard J. Boydstun, USN** – Naval Aviator
Nov. 24, 1913	**Lt. E L.. Ellington, USA and 1st Lt. H.M Kelly, USA** – Killed in a Wright C crash landing on North Island
Nov. 24, 1982	**Frank Courtney** – Pilot in World War 1

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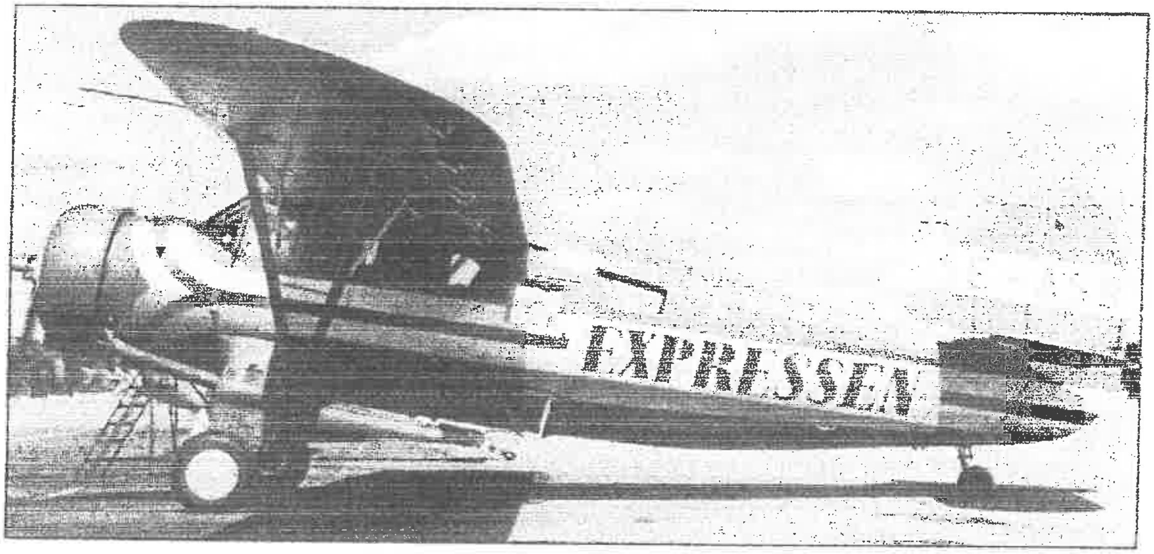
IN YOUR FACE WITH AIR AND SPACE

November 12 to 18



Noorduyn Norseman

Nov. 12, 1928	A surgeon performed an appendectormy on a lady in an airplane over San Diego to demonstrate the possibility of such surgical work in wartime.
Nov. 13, 1968	The first flight of the **Nortrop HL-10** which dropped rockets from a **B-52** at 45,000 feet
Nov. 14, 1927	The Prudden-San Diego Aircraft Corporation filed articles of incorporation.
Nov. 14, 1935	The first flight of the **Noorduyn Norseman** monoplane ... built in Canada
Nov. 14, 1947	Convair tested **MX774** rocket motors at the Sycamore Canyon facility.
Nov. 14-24, 1969	**Apollo Saturn 12** made the second Moon landing with Astronauts Conrad and Bean.
Nov. 15, 1918	FOR SALE. 2-passenger biolane, 7-cyl Gnome. Price $1500 at First and C Streets, San Diego.
Nov. 15, 1920	QANTAS AIRLINE began in Australia flying an **Avro 504K**
Nov. 15, 1944	First flight of the **Boeing XC-67** long-range military transport or flight-refueling tanker
Nov. 16, 1927	**USS SARATOGA(CV-3)** commissioned
Nov. 17, 1916	Captain Guynemer shot down his 21st victory, a **Fokker E'III** like the one in the museum.
Nov. 18, 1913	Lincoln Beachey flew upside-down in his **pusher biplane** for the first time over North Island.

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Nov. 18, 1938 Two Marine Grumman biplanes collided in mid-air over Mt. San Miguel. Captain Walker parachuted safely. LT Seed flew back to North Island and landed safely.

Nov. 18, 1955 First flight of the **Bell X-2** single seat, rocket-propelled research aircraft launched from under the belly of a **Boeing B-50.**

Nov. 18, 1978 First flight of the **McDonnell Douglas F/A-18 Hornet** carrier-based strike fighter

FIRST TAKEOFFS

Nov. 12. 1905 **Louise Thaden** – Pilot set aviation records for women and helped organize the Ninety-Nines in 1930

Nov. 12, 1922 **John J. Knudsen** – Boeing B-17 Pilot then an editorial carttoonist for The San Diego Union from 1971 to 1979

Nov. 14, 1885 **Edward H. Heinemann** – Designer of the Douglas A-4

Nov. 14, 1956 **Ken Bowersox** -- Astronaut

Nov. 15, 1886 **Frederick Handley-Page** – Founder of the aircraft company ... born in England

Nov. 15, 1905 **Brewster A. Gillies** – Naval Aviator in 1924 and a supporter of the San Diego Aerospace Museum

Nov. 15, 1906 **Curtiss E. LeMay** – U.S. Army pilot then a World War 2 general

Nov. 15, 1912 **Jacop Deshazer** – Gunner on a B-25 in the Doolittle raid on Jaoan then a POW until the war was over

Nov. 15, 1924 **Stanley Hiller Jr.** -- Founder of the Hiller Aircraft Company builting helicopters

Nov. 16, 1890 **Alfred Verville** – Aircraft designer and the founder ot the Verville Aircraft Company in Detroit, Michigan

Nov. 16, 1911 **Lyle S. Mitchell** – Aviation photographer at San Diego

Nov. 17, 1877 **Frank P. Lahm** – U.S. Army officer, first balloon pilot in 1905, airship pilot in 1908 then aaiplane pilot in World War 1

Nov. 17, 1895 **Gilbert G. Budwig** – Civilian fllight instructor at San Diego in 1918, airmail pilot and barnstormer, then an aeronautical inspector for the Department of Commerce in 1928

Nov. 17, 1913 **Miles Blaine** – Civilian pilot in San Diego and a volunteer for the library in the San Diego Air & Space Museum

LAST LANDINGS

Nov. 12. 1912 **Elwyn Williams** – Student pilot killed in the crash of his Curtiss pusher biplane on North Island

Nov. 13, 1930 **Ens. John P. Burkhart, USNR** – Killed in the mid-air collision between two Boeing F4B-1's over the ocean off La Jolla

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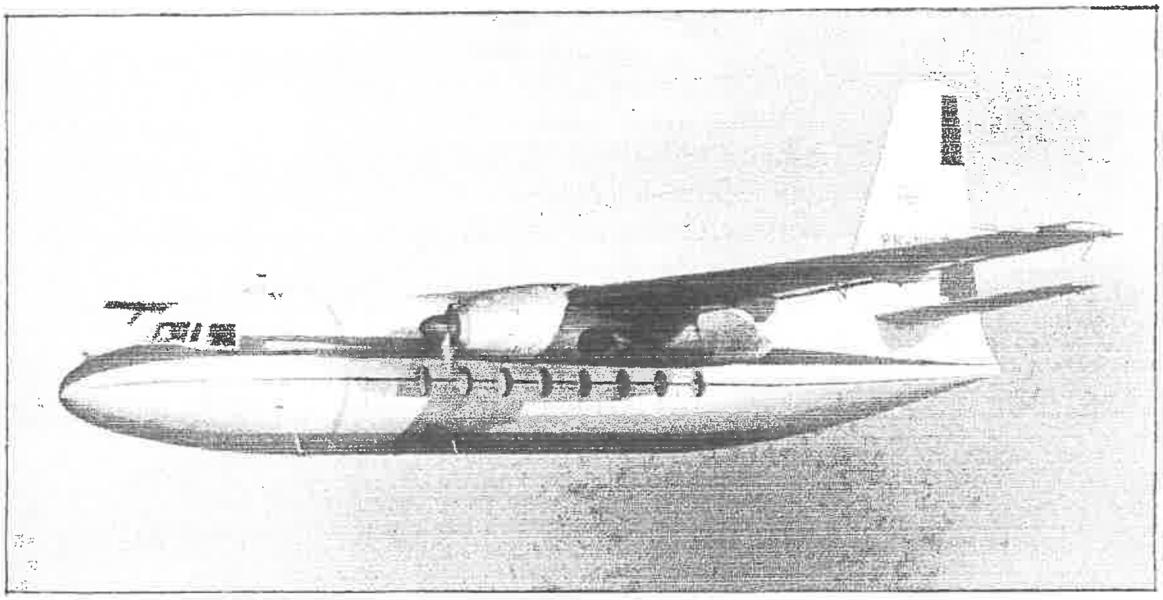
IN YOUR FACE WITH AIR AND SPACE

November 5 to 11



Fokker Friendship F-27

Nov. 5, 1914	During a test flight Glenn Martin and Army Lieutenant Goodier crashed a new **Martin TT** biplane onto the ground on North Island. Goodier was seriously injured..
Nov. 6, 1915	At Pensacola, the first catapult launch from a ship underway was made by LCDR Mustin with a **Curtiss flying boat** from the USS NORTH CAROLINA.
Nov. 6, 1935	First flight of the **Hawker Hurricane**
Nov. 7, 1920	The Army's largest dirigible, **Zodiac,** flew to Washington, D.C. from Langley Field and returned. Motion pictures were made and radio telephones were used.
Nov. 8, 1917	Naval Air Station, San Diego was established on 524 acres on North Island.
Nov. 8, 1917	First flight of the **Robbins-Schiefer pursuit biplajne** by N.B. Robbins from North Island
Nov. 8, 1922	First flight of the **SPAD VII** with a **parasol wing** by Lt. Frank C. Fake from North Island
Nov. 9, 1910	Baron von Richthofen scored his 8th victory, a **BE-2C** over Beugny.
Nov. 10, 1911	The **dirigible** buit by Charles Toliver failed to ascend from the canyon where it was built at 31st and B Streets.
Nov. 11, 1916	In Egypt, 5 **BE-2C's** and a **Martinsyde** bombed the German aerodrome at Birsheba.
Nov. 11, 1918	Germany surrendered on the eleventh hour of the eleventh day of the eleventh month,

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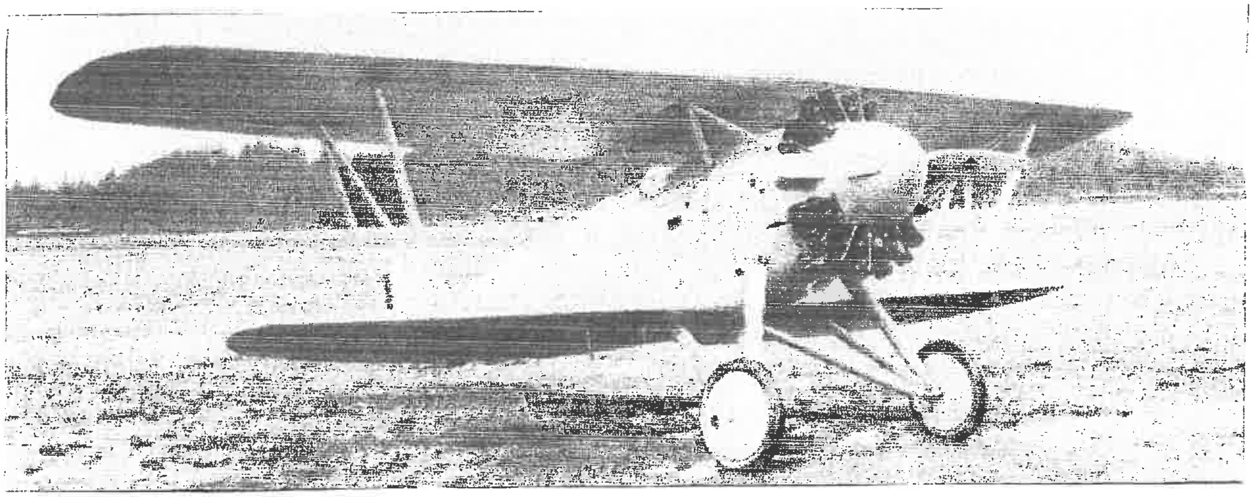
FIRST TAKEOFFS

Nov. 5, 1917	**Jacqueline Auriol** – Second female pilot to break the sound barrier ... born in France
Nov. 5, 1961	**Alan Poindexter** -- Astronaut
Nov. 6, 1892	**Sir john Alcock** – First pilot across the Atlantic Ocean with co-pilot Whitten ... born in England
Nov. 6, 1909	**John C. Baur** – Aerospace engineer then a volunteer for the San Diego Aerospace Museum
Nov. 7, 1885	**Weston Hall** – Fighter pilot in the Lafayette Escadrille
Nov. 8, 1881	**Robert Esnault-Pelterie** – Aircraft designer and spaceflight theorist ... born in France
Nov. 8, 1897	**LT. Cecil H. Connolly, USAS** – Murdered in Mexico in September 1919 then buried in Fort Rosecranz Natioaal Cemetery
Nov. 8, 1901	**Morton Bach** – Founder of the Bach Aircraft Company
Nov. 9, 1894	**Edward P. Warner** – Navy pilot then Assistant Secretary of the Navy from 1926 to 1929
Nov. 10, 1888	**Walter Hinton** – Naval Aviator 135 copilot ot the NC-4 in 1919
Nov. 11,1893	**Clarence Chamberllin** – Pilot flew nonstop from New York City to Berlin in the Bellanca Columbia in 1927

LAST LANDINGS

Nov. 5, 1931	**LCDR Oscar W. Erickson, USN** – Overshot the SARATOGA flight deck and crashed in the ocean about 10 miles off Point Loma
Nov. 6, 1928	**Leonard O'Keefe** and **Marvin Dorland** -- Died in the crash of a Travel Air in the ocean near Coronado

IN YOUR FACE WITH AIR AND SPACE
October 29 to November 4



Boeing F2B-1

Oct. 29, 1947	First flight of the **Piper PA-15** two-seat lightplane
Oct. 29, 1953	First flight of the **North American F-100A Super Saber** supersonic jet fighter
Oct. 30, 1918	Hermann Frommherz, CO of Jasta 27, shot down a **Sopwith Dolphin**, his 30th victory.
Oct. 31, 1918	Ltn. Neckel, CO of Jasta 6, shot doen his 6th victory.I
Nov. 1, 1910	Balboa Park officially named in San diego
Nov. 1, 1918	Rene Fonck shot down a **Halberstadt CL-11**, his 75th and last victory.
Nov. 1, 1940	First fliight of the **Northrop N-3PB** seaplane
Nov. 2, 1918	Rickenbacker shot down a German **balloon,** his 26th and last victory.
Nov. 2, 1947	First flight of the **Hughes H-4** Hercules oversized flying boat piloted by Howard Hughes and nicknamed the Spruce Goos, or, more correctly, the Birch Bitch
Nov. 3, 1926	First flight of the **Boeing XF2B-1** single-seat carrier-based fighter
Nov. 4, 1912	The first Army aviators arrived on North Island.
Nov. 4, 1954	The **Convair XFY-1 Pogo** gave a demonstration flight for newsmen at Brown Field. A **Convair Sea Dart** blew up over San Diego by kiling pilot Richbourg in another demonstration fliight.
Nov. 4, 1960	First flight of the **Convair 880M** from Lindbergh Field by Don Germeraad

FIRST TAKEOFFS

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Oct. 29, 1894	**Ralph Lehan** – Naval Aviator 277 bombed and possibly sank a German submarine near Ireland-
Oct. 30, 1896	**Duncan J. Read** – Naval Aviator 145 resigned as a Captain on July 14, 1952
Oct. 31, 1863	**William G. McAdoo** – Sportsman pilot and Senator (D-California) from 1933 to 1936
Oct. 31, 1869	**Rear Admiral William Moffett, USN** – Chief of the Bureau of Aeronautica in 1921
Oct. 31, 1888	**Hubert Wilkins** – Pilot, ornithologist and polar explorer ... born in Australia
Oct. 31, 1930	**Michael Collins** – Astronaut in Apollo 11 ... born in Italy
Nov. 1, 1885	**Anton Flettner** – Autogyro designer ... born in Germany
Nov. 2, 1894	Alexander Lippisch – Pilot and designer of rocket aircraft with liquid fuel ... born in Germany
Nov. 3, 1858	**William Wellman** – Aeronaut and polar explorer
Nov. 3, 1894	**William Barker** – Fighter ace with 50 victories in World War 1
Nov. 4, 1916	**Frederick A. Borsodi** – Test pilot of the North American P-51 and Lockheed P-80 aircraft

LAST LANDINGS

Oct. 29, 1918	**Lt. James S. Kinnear, USAS** – Killed while stunt flying over North Island then crashed after the wings buckled
Oct. 30, 1936	**LTJG M.G. Stehen, USN** – Killed in a crash near Border Field after practicing divebombing in a Grumman F3F. The pilot was a graduate of San Diego High School. In 1928.
Oct. 31, 1921	**LT Winthrop E. Blackwell, USN** – Naval Aviator 1428 Killed in an aerial collishin while flying a Vought VE-7 in formation over the Marine Brigade Post at San Diego
Oct. 31, 1929	**Gordon Goodman** – Killed in a monocoupe crash on Camp Kearny mesa
Oct. 31, 1933	**Ensign Cleon H. Felton, USN** – Oberver in a Vought biplane killed when the plane spun in near the Naval Air Station on North Island
Nov. 1,	
Nov. 2, 1936	**CDR Melville S. Brown, USN** – Killed in the crash of the Grumman F2F-2, 9699, a couple miles from Descanso on a flight from Phoenix to North Island. Brown Field was named for him.
Nov. 3, 1933	**LT C.D. Hart, USN** – Killed after a midair collision with another Navy playe over Otay Mesa.
Nov. 4, 1916	**Joe Bocquel** – During his air show at night over the Esposition at Balboa Park the stunt pilot crashed his pusher biplane on a hillside under the Cabrillo Bridge. Bocquel was born in France.

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IN YOUR FACE WITH AIR AND SPACE

October 22 to 28

Oct. 22, 1956	First flight of the **Bell HU-1** general purpose helicopter
Oct..23, 1939	First flight of the **Mitsubishi G4M Betty** bomber
Oct. 24, 1947	First flight of the **Grumman Albatross** general purpose amphibian
Oct. 24, 1953	First flight of the **Convair F-102 Delta Dagger** supersonic all-weather single-seat fighter/intercepter
Oct. 25, 1944	First successful suicide attack made by five **Zeroes** flown by kamikaze pilots sank the **USS SAINT LO(CVE-63).**
Oct. 26, 1915	Hans Immelmann won his fifth victory flying a **Fokker monoplane**.
Oct. 26, 1927..	First flight of the **Prudden TM-1** six-passenger tri-motor transport from North Island by Army pilot Ray Clark
Oct. 26, 1938	First flight of the **Douglas A-20** three-seat light bomber
Oct. 26, 1940	First flight of the **North American XP-51 Mustang** single-eeat escort fighter
Oct. 27, 1931	The **Curtiss XF(C-1 Sparrowhawk** hooked on to the **USS LOS ANGELES(ZR-3)** for the first time.
Oct, 28, 1775	**United States Navy** began by an act of Congress
Oct. 28, 1952	First flight of the **Douglas A3D Skywarrior** carrrier-based attack bomber

FIRST TAKEOFFS

Oct. 22, 1894	**John E. Reuschel Jr.** -- Naval Aviator 1347 at San Diego in 1919
Oct. 22, 1895	**Wellesley Laud-Brown** --Naval Aviator 65-1/2
Oct. 23, 1899	**Bernt Balchen** – Polar pilot for the Byrd Antarctic Survey in 1929, made the first flight from Alaska across the North Pole to Norway ... born in Norway
Oct. 23, 1913	**Chin Shui-Tin** – Fighter ace in China from 1937 to 1939
Oct. 24, 1878	**Frank Coffyn** – Pilot and a co-founder of the Early Birds
Oct. 24, 1895	**Frank W. Wead** – Naval Aviator 2729 then after a crippling fall downstairs in his home in San Diego became a screen writer in Hollywood
Oct. 24, 1895	**Scott E. Peck** – Naval Aviator LTA 975 flew in the dirigibles LOS ANGELES, AKRON, MACON, GRAF ZEPPELIN and HINDENBURG before reirement in Chula Vista and a supporter of the San Diego Aerospace Museum
Oct. 24, 1919	**Frank N. Piasecki** – Helicopter designer
Oct. 25, 1888	**Richard E. Byrd** – Naval Aviator and polar explorer
Oct. 25, 1890	**Floyd Bennett** – Pilot flew Admiral Richard E. Byrd on his first trip to the North Pole

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Oct. 25, 1892	**James W. Warner** – Radio operator on the tri-motor Fokker Southern Cross that flew from Oakland, Califonria to Brisbane, Australia
Oct. 26, 1890	**Paul Pavelka** – Fighter pilot in the Lafayette Escadrille
Oct. 26, 1898	**Lloyd Stearman** – Pilot, airplane designer and founder of the aircraft company
Oct. 26, 1955	**Steve Robinson** – Astronaut in 2005
Oct. 27, 1877	**Charles F. Walsh** – Exhibition piltot ... born in San Diego
Oct, 28, 1891	**Ormer I. Locklear** – Pilot in the motion picture industry
Oct. 28, 1896	**Clyde Pangborn** – Stunt pilot at San Diego in 1920 and with Hugh Herndon they were the first pilots to fly across the Pacific Ocean on October 5, 1931.

LAST LANDINGS

Oct. 24, 1925	**LT Edgar L. Adams. USN** – Killed in a mid-air collision near Oceanside.
Oct. 26, 1946	**Ens. Richard A. Beauchamp, USN** – Naval Aviator 1691

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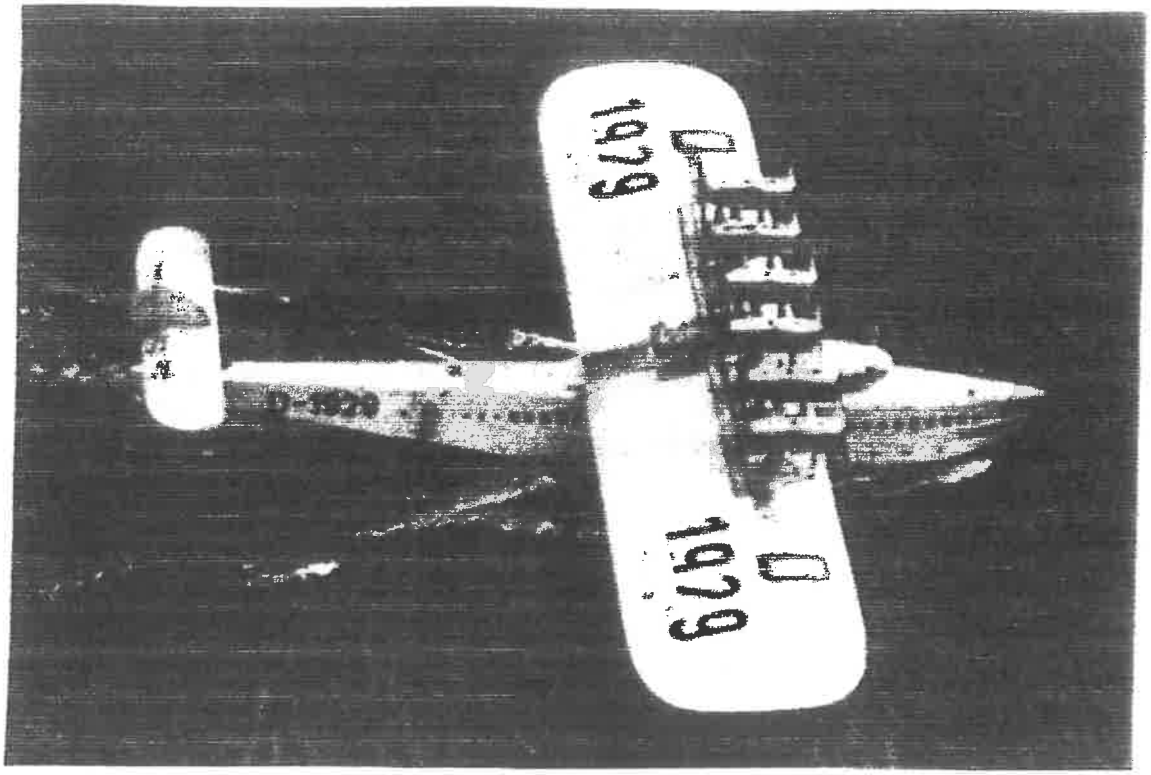
IN YOUR FACE WITH AIR AND SPACE
October 15 to 21



Dornier DO-X

Oct. 15, 1910	Grand opening of the U.S. Grant Hotel
Oct. 15, 1941	First flight of the **Consolidated PBY-5A** from San Diego bay by Douglas Kelley
Oct. 16, 1944	On the Silver Strand Navy pilots practiced taking off and landing their **Piper Cubs** on a steel cable stretched between two posts proving it could be done on the LST-776 during the battle of Okinawa.
Oct. 17, 1916	**USS ARIZONA(BB-39)** commissioned
Oct. 17, 1960	KPBS-FM goes on the air at San Diego State College
Oct. 18, 1927	**19th Bombardment Squadron** organized
Oct. 18, 1933	First flight of the **Grumman F2F** single-seat shipboard fighter
Oct. 18, 2005	EOS Airlines flew **Boeing 757's** from New York City.
Oct. 19, 1929	Hawley Bowlus set an American gliding record of 1 hour and 21 minutes from Lindbergh Field in a **glider** he designed and built.
Oct. 19, 1935	Capt. Karl E. Gimmler, USAC, won the Mitchell Trophy Race at Selfridge Field, Michigan, flying a **Boeing P-26A**.

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Oct. 19, 1944	Flight instructor Clifford C. Adams flew the **Piper J-4A,NC26860**, from Wellton, Arizona to San Diego after wartime training had ceased at Wellton.
Oct. 19, 1965	The **Convair Model 48 Charger** crashed at Lindbergh Field. The Marine pilot had parachuted after one engine quit near the field.
Oct. 20, 1935	Dedication day of **Consolidated Aircraft Corporation** at Lindbergh Field
Oct. 20, 1936	Hillary Beachey, Lincoln's younger brother and also an exhibition pilot, spoke at the 20-30 Club luncheon in the U.S. Grant Hotel. Beachey lived in La Jolla.
Oct. 20, 1948	First flight of the **McDonnell F-101 Voodoo** two-seat long-range all-weather interceptor
Oct. 21, 1929	The **Dornier DO-X**, world's largest flying boat, made an hour's flight over Switzerland carrying 189 passengers, the largest number of individuals ever carried by air in a single craft.
Oct. 21, 1936	Pan American Airways opened a regular commercial passenger service across the Pacific from California to Manila.
Oct. 21, 1937	Jacqueline Cochran set a woman's world and national speed record of 292.271 mph flying a **Seversky** at Detroit, Michigan.
Oct. 21, 1948	First flight of the **Northrop YB-49** all-wing bomber with eight Allison J-35 engines

FIRST TAKEOFFS

Oct. 15, 1884	**Arch Hoxsey** – Pioneer exhibition pilot
Oct. 16, 1888	**Frank S. Smith** – Naval Aviator 227 on December 15, 1917
Oct. 17, 1884	**Floyd Smith** – Pioneer pilot patented the first free type manually operated parachute
Oct. 17, 1933	**William A. Anders** – Astronaut in Apollo 8 … born in Hong Kong
Oct. 18, 1895	**Benjamin B. Dowell** – Naval Aviator 230 on December 26, 1917
Oct. 18, 1959	**Kirby Chambliss** – Commercial and aerobatics pilot
Oct. 19, 1903	**Esther C. Vance** – Pioneer pilot with License No. 3180
Oct. 19, 1976	**Ko San** – Astronaut aboard Soyuz TMA-12 in 2008
Oct. 21, 1886	**Eugene Ely** – Pilot of a Curtiss pusher biplane. He was the first pilot to take off from a ship, the USS PENNSYLVANIA(BB-38).
Oct. 21, 1950	**Ronald E. McNair** – Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986

LAST LANDINGS

Oct. 15, 1930	**LT C.R. Neil, USMC** – Killed in the crash of a Curtiss OC-2 Falcon near El Cajon, California while flying back to North Island.
Oct. 20, 2001	**CDR Robert A. Shields, USN(ret)** – Buried at Fort Rosecranz National Cemetery

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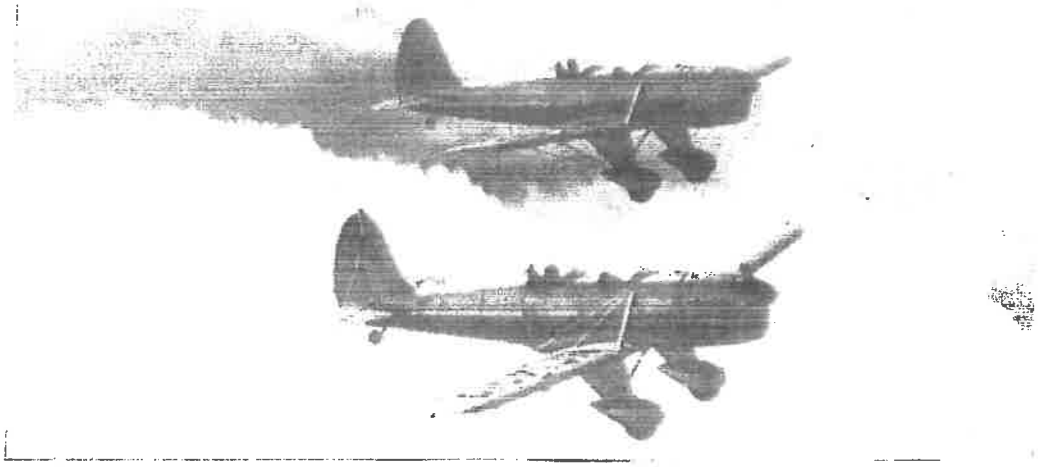
IN YOUR FACE WITH AIR AND SPACE

October 8 TO 14



RYAN ST-3

Oct. 8, 1916	Birthday of the **German Air Force**.
Oct. 8, 1939	First flight of the **Percival Proctor**, a communications radio monoplane trainer
Oct. 9, 1940	First flight of the **Ryan ST-3** from Lindbergh Field by C.J. Rust
Oct. 10, 1910	The name Balboa Park was officially adopted by the Park Commissioners.
Oct. 10, 1923	**USS SHENANDOAH(ZR-1)** commissioned
Oct. 10, 1924	The **USS SHENANDOAH(ZR-1)** arrived from Lakehurst, New Jersey then moored to a mast on North Island.
Oct. 11, 1916	James Norman Hall enlisted in the French Air Service.
Oct. 11, 1929	The Chula Vista School Department received the **Vought UO-1, A-6877,** used for instructing students.
Oct. 10, 1958	First flight of the **Andreasson BA-7** from Gillespie Field by Bjorn Adreasson.
Oct. 11-22, 1968	After the first manned **Apollo** flight, Walter Schirra, Don Eisele and Walter Cunningham splashed down near Bermuda. A helicopter from **USS ESSEX(CVS-9)** picked them up.
Oct. 12, 1935	Arnold Peik, in the **OX-5 American Eagle, NC617E**, gave flight instruction for 30-minutes after taking off from Peik Airport by Mission Bay.
Oct. 13, 1915	The first **Zeppelin** raid in squadron strength hit London as five of them raided the city, killing 55, and wounding 114.
Oct. 14, 1918	**Ream Field** at Imperial Beach was named for the first flight surgeon, Dr. William Ream.
Oct. 14, 1918	Willy Coppens, attacking his second balloon that day, was hit by shrapnel and crashed. He ended the war as Belgium's top ace with 37 victories.

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Oct. 14, 1922	**National Aeronautic Association** was established.
Oct. 14, 1928	Dedication day for the 10-million candlepower **aviation beacon** erected on San Miguel Mountain which flashed the Morse code for "SM" 11-1/2 times a minute.
Oct. 14, 1938	First flight of the **Curtiss P-40 Warhawk** single-seat fighter/bomber

FIRST TAKEOFFS

Oct. 8, 1854	**Salomon A. Andree** – Aeronaut … born in Sweden
Oct. 8, 1885	**Patrick Bellinger** – Naval Aviator 8
Oct. 8, 1888	**George Thenault** – Fighter pilot in the Lafayette Escadrille … born in France
Oct. 8, 1890	**Edward Rickenbacher** – Race car pilot, 26-victory ace in World War 1 then the president of an airline. He changed his last name to Rickenbacker when he went to war.
Oct. 8, 1890	**Heinrik Focke** – Helicopter designer --- born in Germany
Oct. 8, 1892	**Lowell Smith** – Army pilot in the round-the-world flight in 1924
Oct. 8, 1899	**H. Edwin Morrow** – Civilian pilot in San Diego after 1926, helped to built the Ryan Sprit of St. Louis, and volunteered for the San Diego Aerospace Museum
Oct. 10, 1889	**Gordon Balch** – Naval Aviator 495
Oct. 11, 1897	**Nathan Twining** – U.S. Army pilot retired as a USAF general
Oct. 12, 1860	**Elmer A. Sperry** – Inventor of gyroscope-guided automatic pilots
Oct. 12, 1888	**Edward L. DeLarm** – American Indian test pilot flew the Fokker F-7 *Friendship* in 1930
Oct. 14, 1887	**John Macready** – U.S. Army pilot born in San Diego flew nonstop from New York to San Diego in the Fokker T-2 with pilot O.G. Kelly in 1923. A large photograph of the airplane is hidden by an empty showcase back by the Men's Restroom.

LAST LANDINGS

Oct. 8, 1928	**Ensign T.S. Ledyard, USNR** – Failed to get his plane out of a 1,000-foot dive in time then died after the crash near the border. Buried at Fort Rosecranz National Cemetery.
Oct. 8, 2003	**William C. Wright** – Buried at Greenwood Memorial Park and Mortuary
Oct. 10. 1967	**RADM A.C. Read, USN** – Naval Aviator 24 died in Miami, Florida. Ha hd commanded the NC-4 on it 1919 flight across the Atlantic.
Oct. 11, 1915	**LT. Walter R. Taliaferro, USA** – Crashed his Curtiss JN, No. 30 in San Diego bay after completing his first loop.
Oct. 16, 1924	**ARC. Robert H. Kerr, USN** – Naval Aviator 178 buried at Fort Rosecranz National Cemetery

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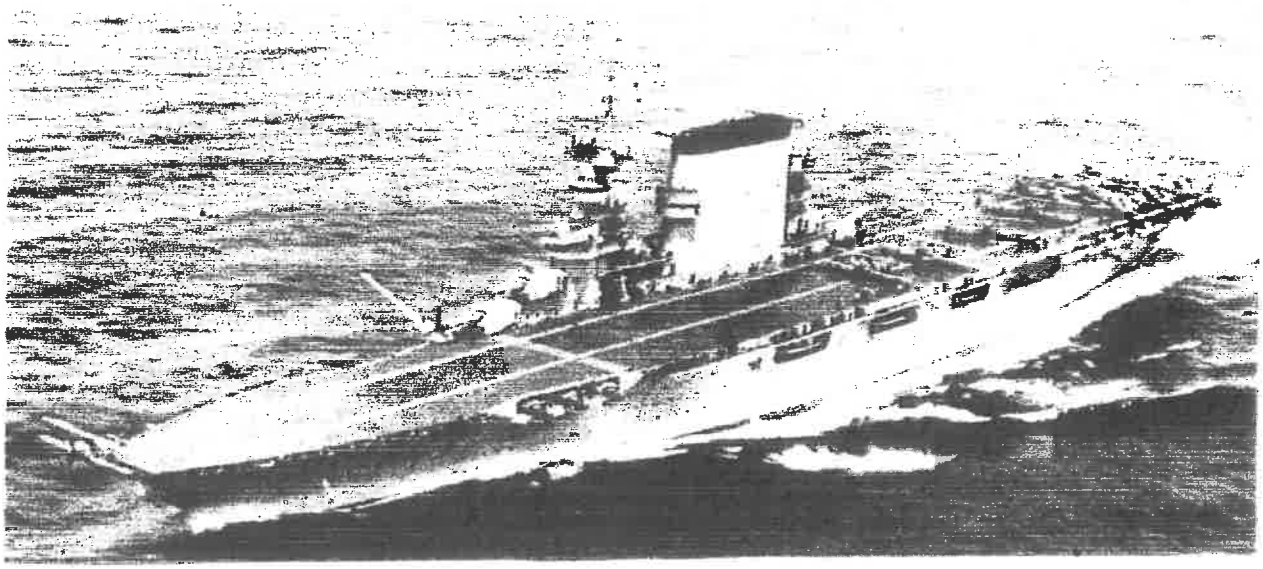
IN YOUR FACE WITH AIR AND SPACE
October 1 to 7



USS LEXINGTON(CV-2)

Oct. 1, 1918	Oneonta Gunnery School at Imperial Beach was named Ream Field for Major W.R. Ream, Flight Surgeon, killed in an **airplane** crash in Illinois during a Liberty Bond drive.
Oct. 1, 1942	First flight of the **Bell P-59 Aircomet** single-seat jet fighter at Muroc, California
Oct. 2, 1921	A **Larsen J.L.6** armored monoplane with 30 machine guns was exhibited at Bolling Field, Washington, D.C.
Oct. 2, 1928	The Tibbets brothers wing-walked a **Jenny** over Mission Beach until the engine quit. They made a forced landing a mile south and overturned. No one was hurt.
Oct. 3, 1923	**USS SHENANDOAH(ZR-1)** completed a 2,200 mile flight from Lakehurst, New Jersey St. Louis and return in 47 hours and 49 minutes.
Oct. 3, 1925	**USS LEXINGTON(CV-2)** was launched.
Oct. 3, 1942	First successful launch of a 5-1/2 ton **V-2** rocket from Peenemunde, Germany which traveled 120 miles.
Oct. 4, 1957	The Soviet Union launched the first Earth satellite, **Sputnik 1**. It burned up on January 4, 1958, when it reentered the atmosphere.
Oct. 5, 1919	From an advertisement in The San Diego Union: Balboa Aeroplane Amusement Association at San Diego. Passengers carried over city or on distant trips, $10. San Diego to Los Angeles $100. We use **200-hp Curtiss** passenger planes,

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	make daily flights over the city, and by appointment to Imperial Valley, Los Angeles and other distant points.
Oct. 5, 1951	First flight of the **Convair 340** from Lindbergh Field by Sam Shannon
Oct. 5, 1957	Clyde Pangborn and Hugh Herndon completed a non-stop flight in a **Bellanca Pacemaker** from Tokyo to Wenatchee, Washington in 41 hours and 10 minutes, winning the $25,000 prize from a Japanese newspaper.
Oct. 6, 1922	Lts. Oakley Kelly and J.S. Macready, USAS, in the **Fokker T-2**, established the longest duration flight from San Diego in 35 hours, 18 minutes and 30 seconds(unofficially).
Oct. 6, 1939	First flight of the **Curtiss SO3C** two-seat floatplane
Oct. 7, 1919	A **Curtiss Oriole** 3-passenger biplane, piloted by Ralph Block, arrived at Mineola, Long Island, from Houston, Texas with Mrs. Seymour Cox and her nine-year old son, Seymour, as passengers, establishing a new record for cross-country airplane flight for civilians.I
Oct. 7, 1926	First flight of the **Boeing FB-5** single-seat carrier-based fighter

FIRST TAKEOFFS

Oct. 1, 1881	**William E. Boeing** – Pilot and founder of the aircraft company
Oct. 1, 1899	**William A. Patterson** – CEO of United Airlines … born in Hawaii
Oct. 2, 1906	**Willy Ley** – Rocket engineer … born in Germany
Oct. 2, 1921	**Scott Crossfield** – Test pilot flew at twice the speed of sound
Oct. 3, 1896	**William B. Lawrence** – Naval Aviator 1576 in San Diego in 1911
Oct. 5, 1882	**Robert H. Goddard** – Pioneer rocket scientist
Oct. 5, 1919	**Donald Pleasance** – Pilot in the RAF in World War 2 then an actor from 1954 to 1996
Oct. 5, 1958	**Brent W. Jett Jr.** – Naval Aviator then was the mission commander of Space Shuttles as an Astronaut
Oct. 6, 1888	**Roland Garros** – Fighter pilot in World War 1 … born in France

LAST LANDINGS

Oct. 1, 2001	**James M. Dalby** – Pilot buried at Fort Rosecranz National Cemetery at age 80.
Oct. 2, 1932	**Robert J. Fly** – Pilot killed in the crash of a Great Lakes 2-T biplane on the cliffs north of Oceanside.
Oct. 3, 1912	**Charles Walsh** – Pilot taught himself to fly at Imperial Beach in 1910, killed while stunting at Trenton, New Jersey then buried at Old Calvary Cemetery in Heritage Park, Mission Hills.
Oct. 7, 2001	**William C, Bouck** – Pilot buried at El Camino Memorial Park at age 91.

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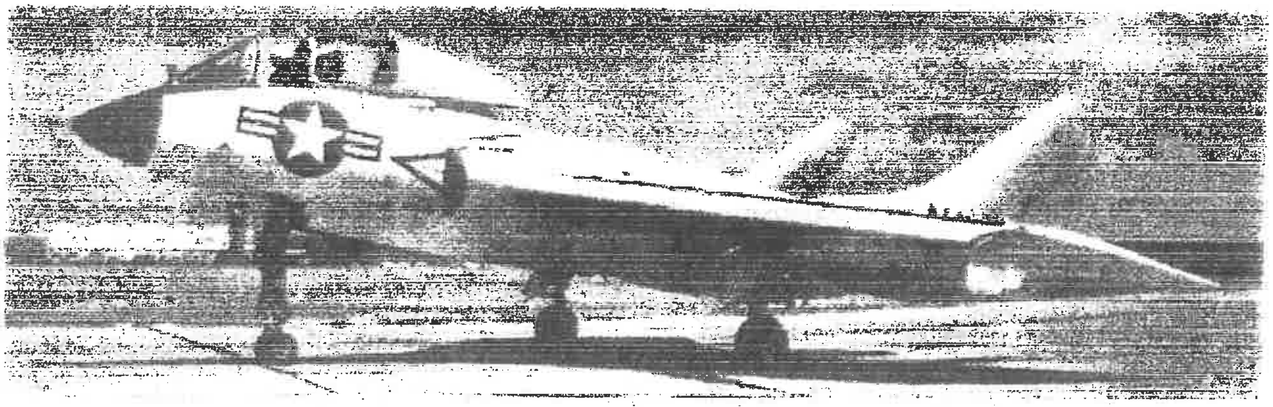
IN YOUR FACE WITH AIR AND SPACE

September 24 to 30



Chance Vought F7U Cutlass

Sep. 24, 1916	Richthofen scored his second victory, a Martinsyde of No. 27 squadron over the Somme area. Werner Lehman of Jasta 9 was killed in air combat.
Sep. 25, 1936	In an experiment at Chula Vista test pilot Bill Wheatley, of Consolidated Air Corporation, took off from a cart on a railway track in a **Fleet biplane**. If a little biplane could do it then a large **seaplane** could do it. It was the theory of Reuben Fleet and his assistant, Isaac Laddon, for the seaplanes to carry a heavier load than off the water.
Sep. 25, 1978	A mid-air collision between a PSA Boeing 727 and a Cessna 172 in East San Diego killed 150 people in the planes and on the ground.
Sep. 26, 1949	First flight of the **North American T-28 Trojan** two-seat trainer
Sep. 27, 1932	Navy LT Ring's Boeing F4B-4 caught fire over East San Diego. He parachuted safely. The biplane circled for 30 minutes then crashed into a chicken coop at 4789 70th Street without hurting one chicken.
Sep. 28, 1924	Two Douglas World Cruisers, CHICAGO and NEW ORLEANS, completed their round-the-world flight at Seattle, Washington after leaving Seattle on April 6.
Sep. 29, 1928	E.F. Brock and W.S. Schlee began a 59 hour endurance flight over San Diego in a Bellanca monoplane.
Sep. 29, 1948	First flight of the **Chance Vought F7U Cutlass** single-seat carrier-based fighter
Sep. 29, 1990	First flight of the **Lockheed F/A 22** Raptor
Sep. 30, 1928	Army Sergeant P.E. Myers and Lt. Lester King flew a **Consolidated PT-1** from Rockwell Field for 70 minutes "racing" Brock and Schlee's **Bellanca.**

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Sep. 30, 1943	**USS THE SULLIVANS(DD-537)** commissioned. I was the Damage Control Assistant(DCA) aboard the ship in 1959. Now it is a museum in Buffalo, New York.
Sep. 30, 1964	First flight of the **Piper PA-31 Navajo** six/eight seat corporate/commuter transport

FIRST TAKEOFFS

Sep. 24, 1892	**Edwin C. Parsons** – Fighter pilot with 8 victories in the Lafayette Escadrille in World War 1
Sep. 24, 1920	**Richard I. Bong** – Army Air Force pilot with 20 victories in World War 2
Sep. 24, 1930	**John W. Young** – Astronaut in the Apollo 16 Moon landing
Sep. 24, 1948	**Sharon C. McAuliffe** – School teacher in the Space Shuttle Challenger disaster on January 28, 1986
Sep. 25, 1897	**William Faulkner** – Pilot learned to fly just before the Armistice and later won a Nobel prize as a novelist
Sep. 25, 1903	**Olive Beech** – Co-founder of the Beech Aircraft Company
Sep. 26, 1887	**Sir Barries N. Wallace** – Inventor of the dam-busting bouncing bomb in World War 2 born in England
Sep. 27, 1881	**Raymond Saulnier** – Aircraft manufacturer in World War 1 with his partner Leon Morane
Sep. 27, 1927	**Wayne Jensen** – Naval Aviator and now a Docent for the San Diego Air & Space Museum
Sep. 28, 1891	**Vincent Clarke** – Commanding Officer of the dirigible USS LOS ANGELES(ZR-2) in 1930
Sep. 28, 1919	**Tom Harmon** – Army pilot in World War 2 and then a sportscaster
Sep. 28, 1919	**Jerome M. Kirchberg** – Navy fighter pilot in World War 2 then a test pilot at NATC Patuxent River flying more than 50 aircraft including a Mitsubishi Zero
Sep. 29, 1895	**Roscoe Turner** – Racing pilot
Sep. 29, 1917	**Charles H. Older Jr.** – Pilot with the Hells Angels in the American Volunteer Group(AVG) in China credited with 10 victories

LAST LANDINGS

Sep. 25, 1928	**LT W.L. Cornelius, USAS** – Died after a midair collision over North Island when his parachute fouled on the aircraft
Sep. 25, 1939	**LCDR Caleb J. Coatsworth, USN** – Naval Aviator 1005 with his ashes scattered at sea off Point Loma
Sep. 29, 1918	**2nd Lt. Frank Luke Jr., ASSC** – After being credited with 21 victories over enemy aircraft and balloons he was killed by a German soldier after he crash-landed near the trenches

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IN YOUR FACE WITH AIR AND SPACE
September 17 to 23

Grumman F9F Cougar

Sep. 17, 1916	In its first day over the lines in squadron strength, Jasta 2 under Boelcke, shot down 6 **F.E.2b-s**. Richthofen scored his **first victory**, an **F.E.2b** from No. 11 Squadron at Villers-Plovich.
Sep. 18, 1929	First flight of the **Essery sailplane** from Pacific Beach **by** Alan Essery
Sep. 19, 1926	First flight of the **Ryan M-2 Bluebird** from Ditch Flats by Douglas Kelley
Sep. 20, 1924	Martin Jensen performed aerobatics over San Diego in a **Curtiss Jenny** then dropped free dance tickets.
Sep. 20, 1943	First flight of the **Convair XPB4Y-2 Privateer** from Lindbergh Field by Phil Prophett
Sep. 20, 1951	First flight of the **Grumman F9F Cougar** carrier-based fighter
Sep. 21, 1927	Charles Lindbergh landed the **Spirit of St. Louis** at Dutch Flats in San Diego then attended a celebration for him in Balboa Stadium(behind San Diego High School) before 60,000 San Diegans. Will Rogers sat beside him.
Sep. 21, 1939	First flight of the **Lockheed Lodestar** twin-engine transport
Sep. 21, 1961	First flight of the **Boeing CH-47 Chinook** twin-rotor medium transport helicopter
Sep. 21, 1964	First flight of the **North American B-70 Valkyrie** intercontinental bomber with six turbojet engines and a speed of Mach 3

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Sep. 22, 1924	Three **Douglas World Cruisers** landed at North Island. Two had flown around the world from San Diego with Army pilots Smith, Nelson and Wade, plus Staff Sergeants Harvey and Ogden.
Sep. 23, 1940	Test pilot E.A. Oberbauer took off from Lindbergh Field in the **Ryan XPT-20** then completed takeoffs and landings for 30 minutes

FIRST TAKEOFFS

Sep. 17, 1857	**Konstantin E. Tsiolkovsky** – Space scientist born in Russia
Sep. 17, 1930	**Thomas P. Stafford** – Astronaut in the Gemini, Apollo and Apollo-Soyus missions
Sep. 18, 1887	**William Thomas** – Co-founder of the Thomas-Morse Aircraft Company
Sep. 18, 1889	**Charles Johnson** – Fighter pilot in the Lafayette Escadrille
Sep. 19, 1894	**Kenneth MacLeish** – Naval Aviator 74 flew Sopwith Camels in World War 1
Sep. 19, 1965	**Sunita Williams** – Astronaut
Sep. 20, 1888	**Earl W. Spencer** – Naval Aviator 20 and the first CO of NAS, San Diego in 1918
Sep. 20, 1892	**Kiffin Rockwell** – Fighter pilot in the Lafayette Escadrille
Sep. 21, 1895	**Juan de la Cierva** – Inventor of the autogiro born in Spain
Sep. 22, 1884	**Major Ross Rowell, USMC** Naval Aviator based at North Island in the 1920's
Sep. 22, 1964	**Paul Bonhomme** – Aerobatics and commercial airline pilot born in France
Sep. 23, 1903	**Tateo Kato** – Fighter ace in World War 2 born in Japan
Sep. 23, 1910	**Elliott Roosevelt** – Pilot in World War 2 married five times
Sep. 23, 1961	**William McCool** – Pilot of the Space Shuttle Columbia disaster on February 1, 2003 born in San Diego

LAST LANDINGS

Sep. 18, 1930	**Ruth Alexander** – After taking off from Lindbergh Field early in the morning to start a cross-country flight she crashed her Barling NB-3 beside Plumosa Park in Loma Portal.
Sep. 19,	
Sep. 20, 1932	**LT Donald G. Willis, USMC** and **Sgt. F.H. Reynolds, USMC** – While trying to land their scout landplane aboard the USS LEXINGTON five miles west of Point Loma, they spun into the ocean.
Sep. 21, 2001	**George L. Horne** – Pilot buried at Fort Rosecranz National Cemetery

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IN YOUR FACE WITH AIR AND SPACE

September 10 to 16

North American T-39 Sabreliner

Sep. 10, 1926	Ryan Airlines moved into an old fish cannery at the foot of Juniper Street for the increased production of **Ryan M-1 monoplanes**. The building was still there several years ago with a nameplate on the door,
Sep. 11, 1917	In his **Spad VII** Charles Guynemer, with 54 victories, disappeared in an air battle and was never seen again.
Sep. 12, 1932	Immigration agents arrested two aviators beside their **airplane** near Fallbrook then confiscated the **airplane** and 165 gallons of whiskey the men had flown in from Mexico.
Sep. 12, 1918	In France, flying his **Spad XIII**, Lt. Frank Luke shot down his first balloon.
Sep. 12, 1945	First flight of the **Northrop XP-79B** flying wing
Sep. 13, 1914	Parachute designer Charles Broadwick jumped from a **Burgess biplane** over North Island as a demonstration for Army flyers.
Sep. 14, 1938	A radio-controlled **Curtiss N2C-2** from Otay Mesa bombed USS UTAH at sea off San Diego. LT Farhney was OINC of the drone unit.
Sep. 14, 1943	First flight of the **Convair XB-24K** single tail bomber from Lindbergh Field by E.D. Shannon
Sep. 15, 1927	An exact copy of the **Ryan Spirit of St. Louis** was completed for a Japanese company. Americans destroyed it in 1945.
Sep. 16, 1927	Martin Jensen took off from Camp Kearny with the MGM lion in a special **Ryan Brougham** to fly to New York City. He and Leo

	survived the subsequent crash in an Arizona canyon the same day. It began as an MGM advertising stunt.
Sep. 16, 1958	First flight of the **North American T-39 Sabreliner**

FIRST TAKEOFFS

Sep. 10, 1895	**Leslie Irvin** – Daredevil made the first free-type parachute jump in the world on April 28, 1919
Sep. 10, 1910	**Bernard A. Schriever** – Boeing B-17 pilot born in Germany received the Medal of Honor for his Viet Nam achievement
Sep. 11, 1893	**Sir James Martin** – Founder of the firm that became the Martin-Baker Aircraft Company born in Ireland
Sep. 12, 1888	**Grover Loening** – Pilot and founder of an aircraft company in the USA born in Germany
Sep. 13, 1878	**Mathilde Moisant** – Second woman to get a pilot's license in the United States
Sep. 13, 1900	**Henry H. Ogden** – Army pilot in the round-the-world flight in 1924
Sep. 14, 1886	**Ira Biffle** – Pioneer pilot helped teach Charles Lindbergh how to fly
Sep. 14, 1921	**Paul Poberezney** – Army pilot in World War 2 and the Korean War, then the founder of the Oshkosh Air Museum and Experimental Aircraft Association(EAA)
Sep. 15, 1871	**Alfred Bryan** – Composer of *Come Josephine in My Flying Machine*

LAST LANDINGS

Sep. 10, 1928	**Lt. J.J. Williams, USAS** – Killed in the crash of his plane at Mines Field during the National Air Races
Sep. 10, 1935	**LT. Walter D. Leach, USN** – Crashed his biplane fighter in the ocean 13 miles northwest of La Jolla.
Sep. 12, 1917	**Cadet Theodore Lyman** and **Cadet Edward M. Walsh** – Each cadet flying a Curtiss JN-4B collided headon at about 3,000 feet over North Island
Sep. 13, 1918	**2nd Lt. Amos B. Whittle** and **Pvt. Allen H. Anderson** – Crashed in the ocean a half-mile from the Coronado shore
Sep. 15, 1922	**Ens. Jack Shafer, USN** – After the engine of his Vought quit he tried to make a forced landing five miles north of La Jolla but the plane struck a high tension wire and crashed.
Sep. 15, 1927	**AP John R. Krueger, USN** – Crashed his Martin SC torpedo plane near the National City waterfront
Sep. 16, 1935	**LT Charles K. Palmer, USN** – His single-seater off the SARATOGA crashed in a dive-bombing test at Border Field near San Ysidro

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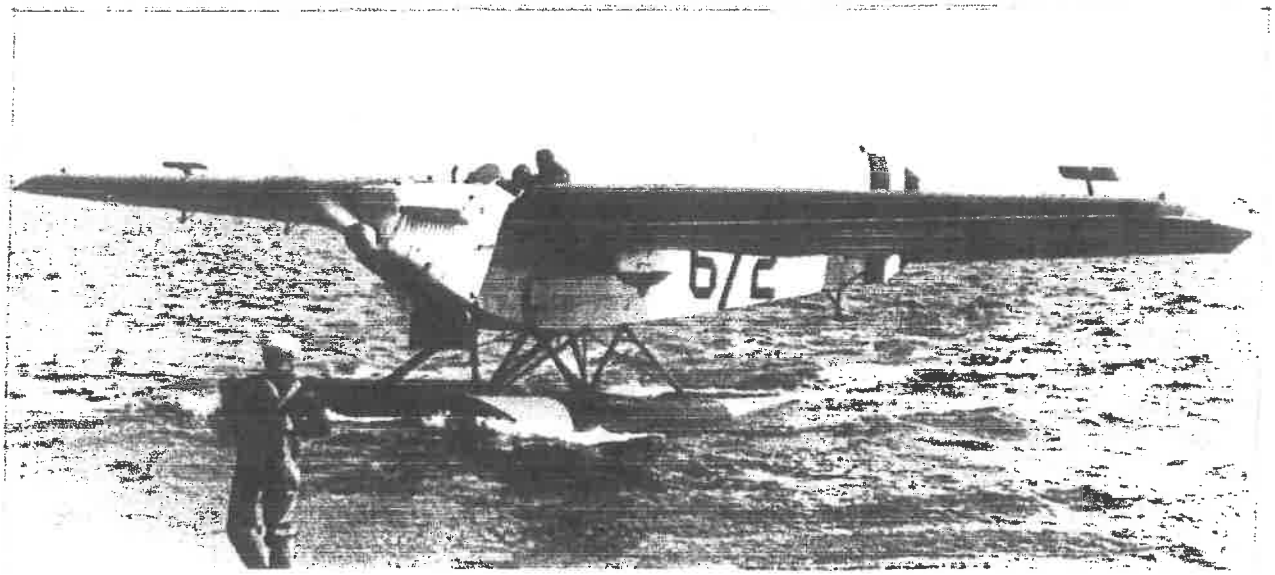
IN YOUR FACE WITH AIR AND SPACE
September 3 to 9



Martin MO-1

Sep. 3, 2000	After taking off in his **glider** from Torrey Pines Glider Port the pilot crashed into the cliff and broke his arm at about 5 pm. Rescue workers rappelled over 200 feet down the cliff to lower the victim to the beach.
Sep. 4, 1923	**USS SHENANDOAH(ZR-1)** was launched at the Naval Air Station, Lakehurst, New Jersey, using helium for the first time.
Sep. 4, 1927	Billy Dodson won a **parachute race** with Archie Atherton over Coronado Tent City.
Sep. 4, 1928	The San Diego High School paper explained what had happened to the **Martin MO-1** given to the school in February. During the summer the gas tank, wheels, turnbuckles, wires and other detachable items had been stolen. Students used the remains for gliders they built.
Sep. 4, 5, and 6, 1935	**Army bombers** "bombed" the California Pacific International Exposition night and day in Balboa Park.
Sep. 4, 1936	The world premiere of **GALLANT JOURNEY** with Glenn Ford as John J. Montgomery was held at the Spreckels Theatre. Earlier that day there was a groundbreaking ceremony at the monument on Wheeler Hill in Otay. The library has a copy of the film if you would like to borrow it.
Sep. 5, 1920	Successful experiments made by two **Army planes** making landings using variable pitch propellers. The plane stopped 75

Sep. 5, 1922	Lt. James H. Doolittle breaks all records for a flight in his special **DH-4** across the continent from Jacksonville, Florida to Rockwell Field, San Diego in 21 hours, 20 minutes actual flying time.
Sep. 5, 1929	At Lindbergh Field the Airtech company advertised rides in the **Solar MS-1** at a penny-a-pound for adults.
Sep. 6, 1915	Tiny Broadwick performed a double parachute jump from a **Martin TT** at some 2,500 feet over Balboa Park during the Exposition. Tiny was a very short lady.
Sep. 6, 1943	First flight of the **Northrop XP-56** flying wing
Sep. 7, 1942	First flight of the **Convair XB-32 Dominator** long-range bomber from Lindbergh Field by Russell Rogers
Sep. 8, 1938	LT C.A. Crabill, USN, of VT-2 took off North Island in the **Douglas TBD-1, 0304**, for Field Carrier Landing Practice at Ream Field.
Sep. 8, 1966	Premiere of the **STARTREK** episodes
Sep. 9, 1920	A **Junkers-Larsen JL-6** monoplane carrying seven passengers completed a round trip from Los Angeles to San Diego.
Sep. 9, 1936	The California Pacific International Exposition closed with a two-year attendance of 7,220,000.

FIRST TAKEOFFS

Sep. 3, 1887	**Theodore C. Macaulay** – Pioneer civilian and Army pilot in San Diego and a politician
Sep. 3, 1938	**Phil Boretto** – Docent for the San Diego Air & Space Museum
Sep. 4, 1908	**Allen Meyers** – Founder of an aircraft company
Sep. 4, 1919	**Fred Schlienz** – USAF pilot and a member of the San Diego Air & Space Museum
Sep. 5, 1929	**Andrian Nikolayev** – Cosmonaut
Sep. 6, 1890	**Claire Chennault** – AAF pilot then the CO of the Flying Tigers
Sep. 6, 1901	**John Polando** – Trans-Atlantic pilot in a Bellanca with another pilot
Sep. 9, 1899	**Cyrus R. Smith** – Founder of American Airlines
Sep. 9, 1944	**Paul Reeves** – Sport pilot and a Docent for the San Diego Air & Space Museum

LAST LANDINGS

Sep. 3, 1930	**William Pharraguerre, NAP, USN** – Buried at Fort Rosecranz National Cemetery
Sep. 3, 2002	**CDR Andrew J. Bodnar, USN(ret)** – Buried at Fort Rosecranz National Cemetery
Sep. 4, 1913	**2nd Lt Moss L. Love, USA** – Crashed the Burgess J, No. 18, on North Island

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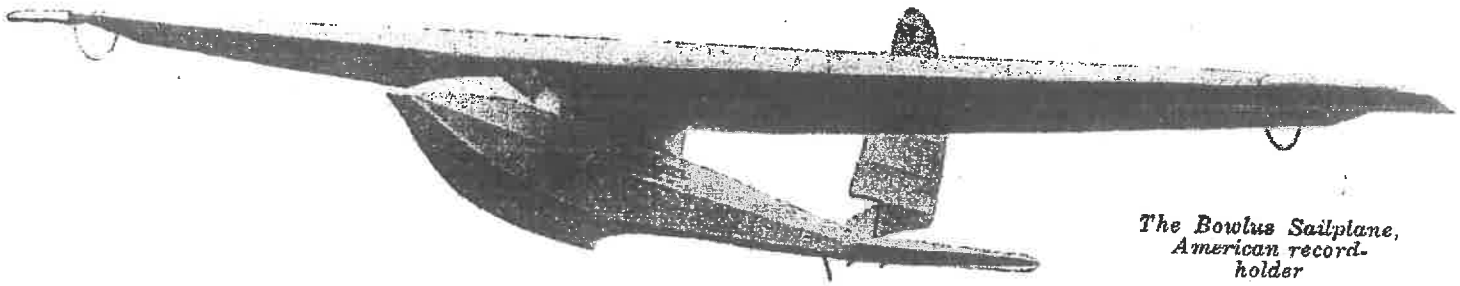
IN YOUR FACE WITH AIR AND SPACE

August 27 to September 2



The Bowlus Sailplane, American record-holder

Aug. 27, 1929	First flight of the **Bowlus SP-D sailplane** by W.H. Bowlus from Lindbergh Field
Aug. 27, 1990	First flight of the **Northrop McDonnell YF- 23A** tactical fighter
Aug. 28, 1883	First flight of the homebuilt **Montgomery glider** by John J. Montgomery 600 feet down Wheeler his at Otay
Aug. 28, 1923	After taking off from North Island Army Lieutenants Smith and Richter in a **DH-4** completed a 37 hour and 15 minute distance and duration record with aerial refueling from a **DH-4** flown by Lieutenants Hine and Seifert. Frank Seifert was a supporter of the musum.
Aug. 29, 1940	Marine Lieutenant Galer ditched his **Grumman F3F-2** off the coast of San Diego. Museum volunteers restored the aircraft in 1994.
Aug. 29, 1970	First flight of the **McDonnell Douglas DC-10** commercial transport
Aug. 30, 1917	First victory for a **Fokker Triplane** as Werner Voss, the CO of Jasta 10 flying **Fokker F.1 103/17,** downed an RFC machine.
Aug. 31, 1931	**USS SARATOGA(CV-3)** entered San Diego bay for the first time.
Aug. 31, 1958	First flight of the **North American A-5 Vigilante**, an all-weather attack aircraft
Sep. 1, 1919	**USS AROOSTOOK(CM-3)** entered San Diego by as the flagship for naval aviation on the West Coast.
Sep. 1, 1921	**U.S. Navy Bureau of Aeronautics** was established in Washington, D.C.
Sep. 2, 1916	Greatest **Zeppelin** raid of the war on England with 12 naval **airships** and four army **airships** from Rhineland bases. All but two bombed England. Lt. William Robinson, of No. 39 squadron, RFC, shot down one of them, the **SL.11**. The raid damage was four killed and $80.000 damage.
Sep. 2, 1943	**Marine Corps Air Depot, Miramar** redesignated from Air Base.

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FIRST TAKEOFFS

Aug. 27, 1897	**Carlo del Prete** – Pilot with copilot Arturo Ferrarin flew nonstop from Italy to Brazil in 1928 . . . born in Italy
Aug. 27, 1918	**Ann G. Baumgartner** – WASP and the first female test-pilot to fly the Bell YP-59 Airacomet
Aug. 27, 1933	**John Faron** – Naval Aviator then a Docent for the San Diego Air & Space Museum
Aug. 28, 1893	**Joseph McNarney** – Army pilot in World War 1 and president of General Dynamics at San Diego in 1952
Aug. 28, 1895	**Leslie P. Arnold** – Army pilot in 1924 on the round-the-world flight
Aug. 28, 1960	**Leroy Chiao** – Astronaut
Aug. 29, 1971	**Katrina Pescador** – Archivist for the San Diego Air & Space Museum
Aug. 30, 1918	**Ted Williams** – Marine pilot in World War 2 and a baseball player born in San Diego
Aug. 31, 1915	**Adolphe Pegoud** – French fighter pilot killed in aerial combat over the Western Front. He was the first airman to loop the loop.
Aug. 31, 1887	**Norman Prince** – Fighter pilot in the Lafayette Escadrille
Aug. 31, 1899	**Paul E. Garber** – Curator of the National Air & Space Museum
Aug. 31, 1901	**Eddie Martin** – Pilot, owner and operator of Eddie Martin's Airport at Santa Ana in 1922
Aug. 31, 1903	**Arthur Godfrey** – Pilot and ukulele player
Aug. 31, 1909	**Peaches Wallace** – Pilot completed her first solo on September 23, 1929 from Lindbergh Field
Aug. 31, 1963	**Pavez Vinogradov** – Cosmonaut
Sep. 1, 1875	**Edgar Rice Burroughs** – Pilot and the author of 11 science fiction books about Mars and 25 Tarzan novels
Sep. 1, 1895	**Lady Drummond Hay** – First woman to travel around the world in a dirigible . . . born in England
Sep. 1, 1900	**William M. Allen** – President of the Boeing Company
Sep. 2, 1869	**Hiram P. Maxim** – Glider experimenter in 1909
Sep. 2, 1901	**Zantford D. Granville** – Pilot built GeeBee aircraft with his four brothers

LAST LANDINGS

Aug. 27, 1926	**CDR. John Rodgers, USN** – Buried at Arlington National Cemetery
Aug. 27, 1967	**William H. Bowlus** – San Diego glider pilot cremated at age 72 at Nobel Chapel, San Fernando, California

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IN YOUR FACE WITH AIR AND SPACE
August 20 to 26

Curtiss N2C-2 Modified

Aug. 20, 1931	Bud Perl completed the initial test hop of the **Van Bezel sailplane** from Lindbergh Field.
Aug. 20, 1961	Don Germeraad flew the museum's **Curtiss A-1** reproduction from San Diego bay.
Aug. 21, 1917	Eight **Zeppelins** raided England at 20,000 feet, out of reach of AA and aircraft, but the lack of oxygen made the crews useless.
Aug. 21, 1944	First flight of the **Grumman F8F Bearcat**, a single-seat carrier-based interceptor fighter
Aug. 21, 1946	First flight of the **Rohr-McCreery MR-1** from Brown Field by Douglas Kelley
Aug. 22, 1928	San Diego Air Service contracted for its new hangar, the first one built on Lindbergh Field. It cost $8,000.
Aug. 23, 1948	First flight of the **McDonnell XF-85 Goblin**, a single-seat escort fighter
Aug. 23, 1954	First flight of the **Lockheed C-130 Hercules**, a military transport
Aug. 23, 1961	The **San Diego Aerospace Museum** in Balboa Park opened free to all visitors.
Aug. 24, 1937	A **Consolidated PBY**, landing in lower San Diego bay south of the Destroyer Base at about 7:40 pm, struck the partly submerged hull of NARWHAL, a whaling ship abandoned in 1932. Six aviators died in the crash.
Aug. 24, 1938	A Great Lakes YG-2 was the "mother plane" for drone operations conducted from Otay Mesa using **Stearman Hammond JH-1's**

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and modified **Curtiss N2C-2's** with tricycle landing gear. The crew of the aircraft carrier **USS RANGER(CV-4)** fired anti-aircraft guns at a JH-1 at sea off San Diego.

Aug. 25, 1951 **Boeing B-29's** bombed the marshalling yards at Rashin on the northeast border of Korea.

Aug. 26, 1992 Gail Le Roux flew the **Cessna 160, N2719J**, from Montgomery Field on her first supervised solo.

FIRST TAKEOFFS

Aug. 20, 1890 **Louis T. Barin** – Naval Aviator 56 on July 9, 1917
Aug. 20, 1893 **Arrigo Balboni** – Barnstormer born in Italy
Aug. 22, 1834 **Samuel P. Langley** – Aviation pioneer had an aircraft carrier named for him
Aug. 22, 1932 **Gerald P. Carr** – Astronaut
Aug. 23, 1890 **Harry F. Guggenheim** – Naval Aviator 1129
Aug. 23, 1892 **Loxla Thornton** – Pilot learned to fly with artificial arms in 1919
Aug. 24, 1875 **Edouard de Nieuport** – Founder of an aircraft company born in France
Aug. 24, 1944 **Gregory B. Jarvis** – Payload specialist in the Space Shuttle Challenger
Aug. 24, 1960 **Steve Lindsey** – Astronaut
Aug. 24, 1964 **Jill Hays** – Pilot and wingwalker
Aug. 26, 1749 **Joseph Montgomery** – Inventor of the first hot air balloon with his brother, both born in France
Aug. 26, 1886 **Francesco Baracca** – Fighter ace in World War 1 born in Italy

LAST LANDINGS

Aug. 20, 1919 **Lt. Cecil H. Connolly** and **Lt. Frederick Waterhouse** – After they landed their DH-4 out of gas in Mexico the Army pilots were killed by some unidentified fishermen
Aug. 23, 1923 **Captain Henry C. Mustin, USN** – Buried at Arlington National Cemetery
Aug. 23, 1931 **Lee W. Clark, SSGT, USMC** – Buried at Fort Rosecranz National Cemetery
Aug. 24, 1922 **LT. Andrew Reaves** and **Clarence W. Green, AMM1/C** – Killed when their Vought biplane crashed near Lake Elsinore
Aug. 25, 1978 **Georgia "Tiny" Broadwick** – Entertaining parachute jumper
Aug. 26, 1924 **LT. Conrad A. Krez, USN** – Killed on North Island as he was walking from the hangar by the propeller of a taxiing DH-4
Aug. 26, 1974 **Charles A. Lindbergh Jr.** – Buried on the island of Maui
Aug. 26, 1983 **Ensign Ralph Auerswald, USN(ret)** – Naval Aviator 1202 buried at Fort Rosecranz National Cemetery

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IN YOUR FACE WITH AIR AND SPACE

August 13 to 19

LINDBERGH FIELD ON AUGUST 16, 1928

Aug. 13, 1937 First flight of the **Sikorsky XPBS-1** seaplane

Aug. 14, 1918 Rene Fonck shot down three **Fokker D VII's** which raised his score to 60.

Aug. 15, 1914 **NAS San Diego** was the birthplace of naval aviation by resolution of the House Armed Forces Committee.

Aug. 15, 1945 **VJ-Day** was the unconditional surrender of Japanese forces.

Aug. 15, 1928 The first official landing on **Lindbergh Field** was by Councilman Frank Seifert and Mayor Harry Clark in a **Consolidated PT-1**.

Aug. 15, 1935 Wiley Post and Will Rogers crashed their **Lockheed seaplane** on takeoff some 15 miles south of Point Barrow and were killed.

Aug. 15, 1947 First flight of the **Piasecki HRP-1** tandem-rotor rescue helicopter

Aug. 16, 1914 Georgia Broadwick made a double **parachute** jump from 3,000 feet over Wonderland at Ocean Beach before a crowd of about 5,000 people.She dropped the first **chute** and opened the second. After a sudden wind forced her past the bay shoreline she fell into the water some 250 feet from the shore. She swam until a boat arrived and the men then lifted her into it. Broadwick was a friend of the old museum. She died in August 1978 at age 85.

Aug. 16, 1918 Flying a **SPAD XIII** LT. Frank Luke scored his first victory in France. He had learned to fly at North Island and was engaged to a young lady at San Diego High School.

ALMOST EVERYTHING WE SAY IS TRUE
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Aug. 16, 1928 **Lindbergh Field** opened for business after a flyover by 222 Army and Navy airplanes then a stunt show by the **Three Seahawks**. Almost every onlooker had parked his antique car on the new field.

Aug. 16-17, 1927 The Dole Race from Oakland to Honolulu was won by Art Goebel and Lt. Davis in a **Travel Air**. Martin Jensen and Paul Schluter came in second in a **Breese monoplane**. Jensen visited the museum library in the 1980's then died in 1992 at the age of 92.

Aug. 17, 1915 Four German **Zeppelins** took off to bomb London, but only one succeeded.

Aug. 18, 1924 A destroyer refueled a **Douglas DT-2** seaplane on the ocean 20 miles south of Point Loma.

Aug. 19, 1940 First flight of the **North American B-25** twin-engine bomber

FIRST TAKEOFFS

Aug. 13, 1894 **Frank Riley** – Naval Aviator 498

Aug. 13, 1914 **Carl White** – Naval Aviator in a PBY squadron at Pearl Harbor on December 7, 1941

Aug. 14, 1885 **Horace M. Hickam** – LtCol., Army Air Corps. Hickam Field on Oahu was named for him after he was killed in a plane crash.

Aug. 14, 1896 **Albert Ball** – Fighter ace with 47 victories in World War 1 born in England

Aug. 14, 1917 **Frank Burgess** – U.S. Navy Lieutenant and a volunteer for the San Diego Air & Space Museum

Aug. 14, 1925 **Tom Cooke** – Docent for the San Diego Air & Space Museum

Aug. 15, 1889 **Routt A. Bryant** – Naval Aviator 339

Aug. 16, 1893 **William Thaw** – Pilot in the Escadrille Lafayette

Aug. 16, 1894 **Harry A. Erickson** – Aerial photographer born in Finland

Aug. 17, 1929 **Francis Gary Powers** – U-2 pilot shot down uninjured by the Russians in 1960

Aug. 17, 1944 **Marilyn Riddick** – Docent for the San Diego Air & Space Museum

Aug. 19, 1871 **Orville Wright** – Pilot flew the first successful powered aeroplane.

Aug. 19, 1919 **Malcomb Forbes** – Balloonist

LAST LANDINGS

Aug. 15, 1935 **Wiley Post** and **Will Rogers** – Died in the crash of their seaplane near Point Barrow, Alaska.

Aug. 15, 1938 **Frank Freeman, AMM2/C, USN** – Buried at Fort Rosecranz National Cemetery

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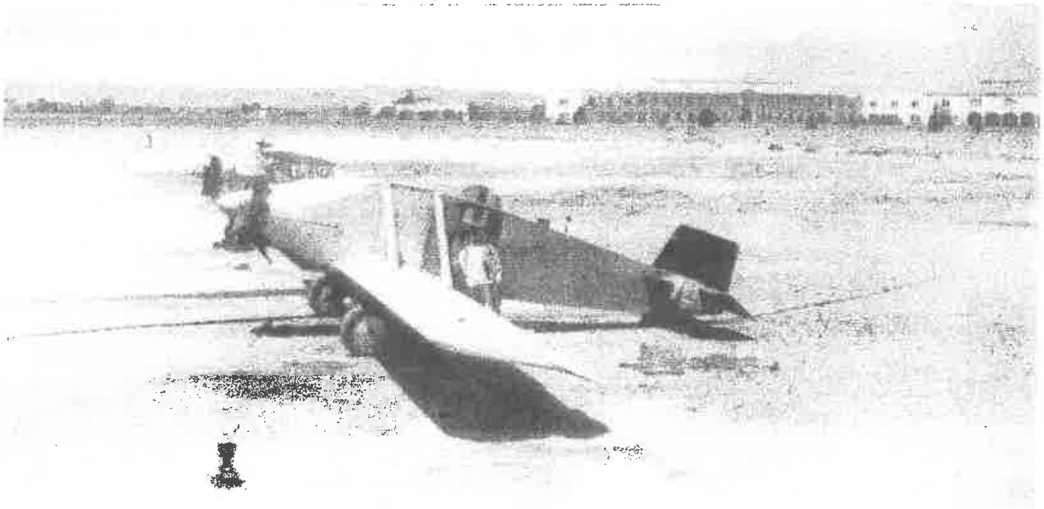
IN YOUR FACE WITH AIR AND SPACE

August 6 to 12



Tremaine Humming Bird

Aug. 6, 1945	A **Boeing B-29** named **Enola Gay** dropped the first atomic bomb on Hiroshima killing about 75,000 people.
Aug. 6-7, 1961	Russia launched the **Vostok 2** with Gherman S. Titov for 25 hours and 18 minutes, the first flight in space of more than 24 hours.
Aug. 7, 1928	First flight of the **Curtiss Robin**, a two-seat high wing monoplane
Aug. 7, 1944	First flight of the **Kellet XR-8** helicopter
Aug. 7, 1951	The **Douglas D-558-2 Skyrocket** reached a unofficial speed record of 1,238 mph over Muroc, California flown by William B. Bridgeman.
Aug. 8, 1933	Milo Burcham set a world record by flying a **Fleet biplane** inverted from San Diego to Los Angeles in one hour and 47 minutes.
Aug. 8, 1946	First flight of the **Convair B-36**, a long-range strategic reconnaissance bomber
Aug. 9, 1914	Georgia 'Tiny' Broadwick, 21, had a **parachute race** from a **tethered balloon** with Larry Myers, 17, at Ocean Beach. They landed in the bay and were rescued.
Aug. 9, 1976	First flight of the **Boeing YC-14**, an advanced STOL transport
Aug. 10, 1917	**Rockwell Field** on North Island, San Diego used by Army pilots
Aug. 10, 1921	**Bureau of Aeronautics** established by the U.S. Navy
Aug. 11, 1917	Four **Curtiss JN-4B's** were involved in an accident at North Island. The cadets were unhurt.
Aug. 11, 1928	First flight of the **Prudden SE-1** by Jack Reid from Dutch Flats, an eight-place, all metal monoplane with one Pratt & Whitney Wasp engine

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Aug. 11, 1937	First flight of the **Boulton Paul Defiant**, a two-seat night-fighter built in England
Aug. 11, 1945	Bud and Betty Gillies flew **Ryan FR-1 Fireballs** from Lindbergh Field to North Island, ate lunch with the **Fireball** pilots of VF-66. then flew back to Lindbergh Field.
Aug. 12, 1923	**National Aeronautic Association(NAA)**
August 1927	During the month the Mahoney company built an exact copy of Lindbergh's **NYP**, designated **NYP-2**, for two Japanese newspapers. Japan licensed it **J-BACC**. American soldiers destroyed it in Japan in 1945.

FIRST TAKEOFFS

Aug. 6, 1865	**Frederick Jane** – Publisher of Jane's All the World's Aircraft born in England
Aug. 6, 1894	**Francis Courtney** – Pilot in World War 1 and a pilot for Consolidated Aircraft Corporation in San Diego in World War 2 born in England
Aug. 9, 1904	**Thomas W. Granville** – Pilot built GeeBee aircraft with his four brothers
Aug. 10, 1868	**Hugo Eckener** – Skipper of the Graf Zeppelin that flew over San Diego on August 26, 1929 born in Germany
Aug. 11, 1961	**Frederick Sturckow** – Colonel in the Marine Corps and an Astronaut
Aug. 12, 1856	**C.A, Fries** – Passenger during his first airplane ride on his 80th birthday in 1936
Aug. 12, 1881	**Cecil B. DeMille** – Pilot before World War 1, film producer and director of 80 films
Aug. 12, 1882	**William T. Bendix** – Founder of the Bendix Aviation Corporation and the Bendix Transcontinental Air Races
Aug. 12, 1951	**Charles E. Brady Jr.** – Astronaut

LAST LANDINGS

Aug. 6, 1928	**Ensign Thelman Lester** – Died in the crash of his Boeing FB-5 on Otay Mesa
Aug. 7, 1935	**Lt. John F. Nelson** and **Radioman Michael J. Glynn** – Died in the crash of their Vought SU-4 on Otay Mesa
Aug. 10, 1927	**Lt. George D. Covell** and **Lt. Richard S. Waggener** – Died in the crash of their Tremaine monoplane into Point Loma after taking off from North Island
Aug. 11, 1929	**Lindo Leslie Wilson**, age 10 – Died after he walked into the spinning propeller of the Ryan Brougham from which he had just stepped out of after landing at Ryan Field

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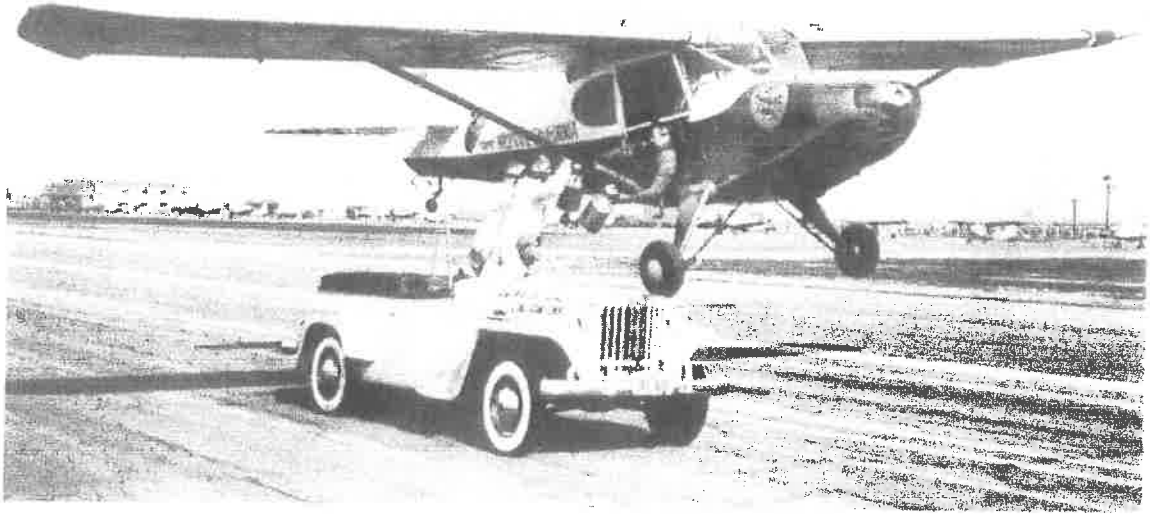
IN YOUR FACE WITH AIR AND SPACE

July 30 to August 5



Record-breaking "Sunkist Lady" flew from west coast to east coast and back without landing; view shows refueling method

Aeronca "Sedan" 15 AC

Jul. 30, 1916	Raoul Lufbery shot down his first victory over Etain, France. No. 19 Squadron arrived in France flying **BE-12's** with synchronized Vickers.
Jul. 30, 1918	The First Marine Aviation Force arrived at Brest, France then Squadrons 7,8 and 9 began flying operations with **DH-4's** from fields between Calais and Dunkirk.
Jul. 30, 1927	Charles A. Lindbergh flew the **Spirit of St. Louis** from Syracuse to Rochester to Buffalo, New York for a total three hours and 15 minutes.
Jul. 30. 1935	Lt. Aklers made the first blind landing aboard an aircraft carrier, **USS LANGLEY(CV-1)**, after taking off from North Island in a **Berlliner-Joyce OJ-2** under a hooded cockpit.
Jul. 30, 1942	First flight of the **Ryan YPT-25** by C.J. Rust from Lindbergh Field
Jul. 30, 1954	First flight of the **Grumman F11F Tiger** single-seat fighter
Jul. 31, 1916	Alexander Seversky, flying a **Russian seaplane**, engaged seven German aircraft, shot down two then flew back to base.
Jul. 31, 1932	Dr. Werner von Braun and Dr. Dornberger made the first **rocket** demonstration for the German army.
Aug. 1, 1915	Immelmann, flying a **Fokker E.1**, attacked and shot down a British bomber, his first victory in a **Fokker**.
Aug. 1, 1918	Rene Fonck shot down a **Fokker D.VII**, his 57th victory.

ALMOST EVERYTHING WE SAY IS TRUE
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Aug. 1, 1941	First flight of the **Grumman TBF Avenger** three-seat carrier-based torpedo bomber
Aug. 1, 1944	First flight of the **Douglas XB-42** three-seat bomber prototype
Aug. 1, 1949	First flight of the **Northrop C-125 Pioneer** tri-motor
Aug. 1, 1954	First flight of the **Convair XFV-1** experimental fighter
Aug. 2, 1928	Frank G. Courtney and his three-man crew were forced down in mid-Atlantic in their west-bound attempt in their **Dornier-Napier flying boat** and finally rescued. Courtney was a volunteer in the museum library.
Aug. 3, 1914	Germany declared war on France
Aug. 4, 1954	First flight of the **English Electric Lightning**
Aug. 5, 1861	Federal Income Tax approved by President Abraham Lincoln
Aug. 5, 1917	Karl Bolle, of Jasta 28, downed a **DH-5** for his 5th victory.

FIRST TAKEOFFS

Aug. 1, 1890	**Frank Simpson Jr.** – Naval Aviator 53, the first Executive Officer of Naval Air Station, San Diego
Aug. 2, 1903	**Paul Mantz** – Racing and stunt pilot
Aug. 4, 1840	**Lucy Comstock** – Died in a seaplane crash in San Diego bay as a passenger in her first flight in an airplane on December 16, 1915
Aug. 4, 1924	**Leonard Morris** – Tailgunner in a Navy bomber at Okinawa
Aug. 5, 1893	**Sir Sydney Camm** – Designer of the Hawker Hurricane
Aug. 5, 1905	**Artyom I. Mikoyan** – Aircraft designer born in Armenia
Aug. 5, 1911	**Robert Taylor** – Pilot and a Navy flight instructor in World War 2 and an actor in 80 films from 1934 to 1968
Aug. 5, 1930	**Neil A. Armstrong** – Astronaut in Apollo 11, the first man on the Moon. Who was the first man off the Moon?

LAST LANDINGS

Jul. 30, 1938	**Jack O. Rose, AMM2/C, USN** – Buried at Fort Rosecranz National Cemetery
Aug. 2, 1918	**Pvt. Carl Christensen** – Crashed in a Curtiss JN in San Diego bay then buried at Fort Rosecranz National Cemetery
Aug. 2, 1918	**Lt. R. Jacomini** – Flying Instructor crashed a Curtiss JN at Otay Mesa
Aug. 2, 1932	**Albert W. Evans, MM3/C, USN** – Buried at Fort Rosecranz National Cemetery
Aug. 4, 1934	**James McFadden** – Crashed in a storm in the Colorado River after a flight from San Diego
Aug. 5, 1919	**S.E. DeViese, RM1/C, USN** – Drowned after the crash of a Curtiss HS-2L in San Diego bay

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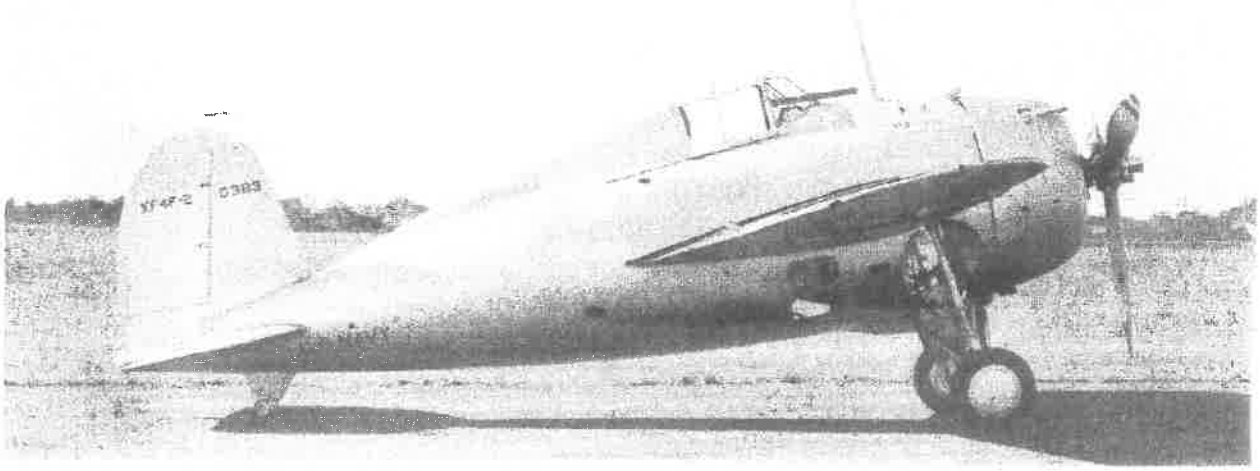
IN YOUR FACE WITH AIR AND SPACE

July 23 to 29



Grumman XF4F-2

Jul. 23, 1956	Lt.Col. Frank Everest flew the **Bell X-3** to 1,900 mph up to 75,000 feet over Edwards Air Force Base.
Jul. 24, 1927	Charles Lindbergh flew the **Spirit of St. Louis** from Concord to Portland, Maine in two hours and 45 minutes.
Jul. 25, 1909	Louis Bleriot flew the English Channel in his **Bleriot monoplane**.
Jul. 25, 1939	First flight of the **Avro 679 Manchester**, a twin-engine medium bomber built in England
Jul. 25, 1926	Twenty-eight aviators established the **Caterpillar Club**.
Jul. 26, 1914	Georgia Broadwick dropped by parachute from a tethered **hot air balloon** over Wonderland at Ocean beach, her 1,416th jump.
Jul. 26, 1971	First flight of the **Evans VP-2** by William Beatty at Ramona
Jul. 27, 1932	Amelia Earhart landed at Lindbergh Field with her husband in her **Lockheed Vega**, then Roscoe Turner landed with his lion, Gilmore.
Jul. 27, 1939	First flight of the **Douglas B-23 Dragon** a four/five seat medium bomber
Jul. 27, 1949	First flight of the **de Havilland Comet**, the first jet-powered long-range passenger airliner built in England
Jul. 27, 1972	First flight of the **McDonnell Douglas F-15 Eagle** a single-seat fighter
Jul. 28, 1935	First flight of the **Boeing B-17 Flying Fortress**, a nine/ten seat long range medium bomber
Jul. 28, 1936	First flight of the **Grumman XF4F-2 Wildcat**, a single-seat carrier-based fighter/bomber
Jul. 29, 1930	First flight of the **Essery seaplane glider** by William Van Dusen from the lake at the Emerald Hills Golf Course in San Diego

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Jul. 29, 1959 The **National Air and Space Administration(NASA)** opened for business in Washington, DC

FIRST TAKEOFFS

Jul. 23, 1883 **Oscar Westover** – U.S. Army balloon pilot in 1921 and Assistant Chief of the Air Corps in 1931
Jul. 23, 1886 **Sir Arthur Whitten** – First pilot across the Atlantic Ocean in 1919 with Alcock, born in England
Jul. 23, 1905 **Artyom Mikoyan** – Founder of the Mikoyan aircraft company born in Russia
Jul. 24, 1898? **Amelia Earhart** – Aviator missing since July 1, 1937 while flying across the Pacific Ocean with her navigator, Fred Noonan
Jul. 25, 1891 **Benjamin G. Weir** – Army pilot at San Diego in 1917 and retired as a Brigadier General in 1948
Jul. 25, 1895 **Joseph S. Barr** – Naval Aviator 745 on July 18, 1918
Jul. 25, 1918 **Jay Zeamer Jr.** – Major, USAF Pilot won the Medal of Honor for his actions on June 16, 1943 during a photo-mapping mission over the Solomon Islands
Jul. 26, 1875 **Paul W. Litchfield** – President of the Goodyear Tire and Rubber Company that built two dirigibles for the Navy
Jul. 26, 1891 **Alford J. Williams Jr.** – Naval Aviator 1820 on Dec. 10, 1918 then resigned on May 15, 1930 as a Lieutenant with an amazing record
Jul. 26, 1904 **Edwin A. Link Jr.** – Pilot and founder of the Link trainer company
Jul. 26, 1949 **Bill Shepherd** – Astronaut
Jul. 26, 1951 **William McArthur Jr.** – Astronaut arrived at the Soyuz TWA space craft on September 30, 2005 then stayed for six months
Jul. 27, 1882 **Sir Geoffrey de Havilland** – Founder of an aircraft company born in England
Jul. 27, 1893 **H. Clyde Balsley** – Fighter pilot in the Escadrille Lafayette and the first American pilot shot down in World War 1
Jul. 28, 1898 **George Haldeman** – U.S. Army pilot in World War 1, then a long distance record setter, endurance and racing pilot

LAST LANDINGS

Jul. 23, 1930 **Glenn H. Curtiss** – Died at Buffalo, New York
Jul. 24, 1918 **John L. McKenna, Aviation Cadet** – Instantly killed on North Island when struck by the lower wing of a landing airplane that fractured his skull
Jul. 28, 1932 **Harry Allen, MM, USN** and **Eugene Auger, PH 1/C, USN** – Killed in the crash of a Martin PM-1 while taking off from San Diego Bay

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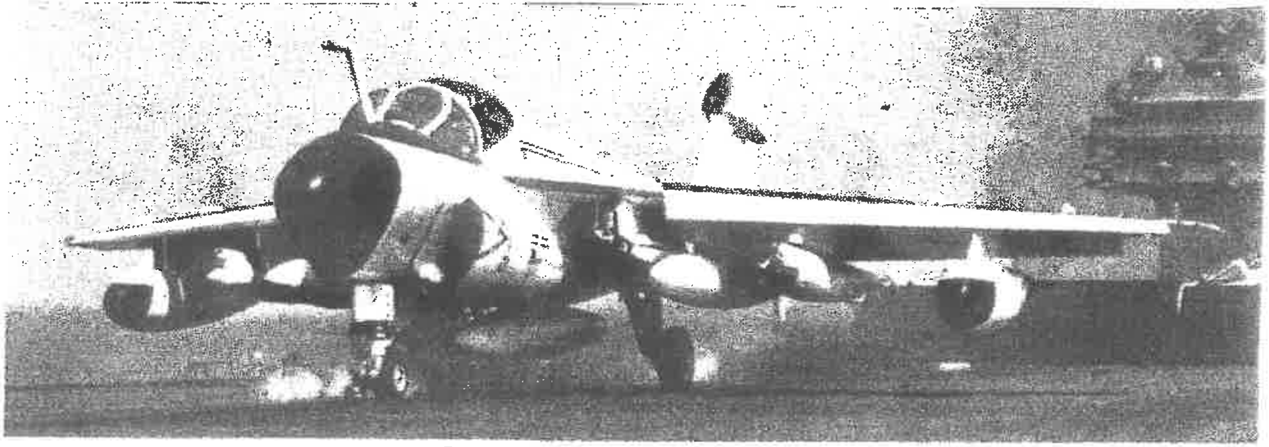
IN YOUR FACE WITH AIR AND SPACE

July 16 to 22



Grumman A-6E Intruder

Jul. 16, 1769	San Diego founded
Jul. 16, 1965	First flight of the **North American OV-10 Bronco**
Jul. 17, 1910	At Ocean Beach on Sunday Professor Nemo's **hot-air balloon** caught fire during filling, ascended by itself on fire then came to earth a half mile from the Casino. Nemo's wallet was damaged for $250.
Jul. 17-18, 1938	Douglas Corrigan flew non-stop from Floyd Bennett Field, Brooklyn, New York to Baldonnel Airport, Dublin, Ireland in 28 hours and 13 minutes in an old **Curtiss Robin**. The last time we saw Wrong Way was in the museum rotunda where he wanted to exhibit the **Robin**.
Jul. 17, 1981	First flight of the **Piper T-1040** 31-seat commuter transport
Jul. 17, 1989	First flight of the **Northrop B-2A** strategic bomber
Jul. 17, 1997	An instructor and student, while practicing touch-and-go takeoffs at Brown Field, their **Cessna** lost its front landing gear. They circled for two hours to burn off fuel then landed at Montgomery Field.
Jul. 18, 1956	Imperial Beach, California incorporated.
Jul. 19, 1881	First issue of the San Diego Sun newspaper
Jul. 19, 1991	Two aviators ejected safely from a **Grumman A-6E Intruder** after it struck three other aircraft on the deck of the USS RANGER then plunged into the ocean about 30 miles off the coast of San Diego.
Jul. 20, 1969	Astronaut Neil Armstrong took man's first step on the Moon at 10:56:15 p.m.
Jul. 21, 1946	The first all-jet airplane to land on an aircraft carrier was a **McDonnell XFD-1 Phantom** aboard USS FRANKLIN D. Roosevelt(CVB-42) piloted by LCDR James Davidson.

ALMOST EVERYTHING WE SAY IS TRUE
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Jul. 21, 1953	The first publicly demonstrated flight of the **Convair F2Y-1 Seadart** was off San Diego bay.
Jul. 22, 2002	On a flight from Ramona Airport the nose wheel of the **1973 Piper Seneca** failed to come down. The pilot, Shigeki Morita, circled the field for nearly two hours burning off fuel then landed safely on the two main gear.

FIRST TAKEOFFS

Jul. 16, 1872	**Roald Amundsen** – First pilot to reach the South Pole .. born in Norway
Jul. 18, 1894	**Sir Richard Branson** – Balloonist and aviation entrepreneur .. born in England
Jul. 18, 1913	**Theodore J. Tornesella** – Volunteer in the engine shop for the San Diego Aerospace Museum for nearly twenty years
Jul. 18, 1921	**John H. Glenn, Jr.** – USMC aviator, the second Astronaut in space, and then a Senator
Jul. 18, 1922	**Aubert V. Davies** – Pilot, cowboy, dairy owner and real estate business man born in the Otay Valley south of Chula Vista, CA., and the husband of Maggie Davies, the former Secretary for the San Diego Aerospace Museum
Jul. 19, 1879	**John P. Mitchel** – Mayor of New York City then a U.S. Army pilot trained in San Diego
Jul. 19, 1905	**Florence Pancho Barnes** – Sports pilot learned to fly in 1928 then won speed records
Jul. 20, 1873	**Alberto Santos-Dumont** – Pioneer aviator born in Brazil
Jul. 20, 1885	**Ens. Victor D. Herbster, USN** – Learned to fly at San Diego in 1912 then Naval Aviator 4 on Mar. 22, 1915
Jul. 21, 1888	**Clarence K. Bronson** – Naval Aviator 15 on April 6, 1915
Jul. 21, 1895	**Ken Maynard** – Pilot and an actor in 91 films
Jul. 22, 1881	**Kenneth Whiting** – Naval Aviator 16 on April 10, 1915

LAST LANDINGS

Jul. 17, 1970	**CDR William Masek, USN(ret)** – Naval Aviator 58 buried at Fort Rosecranz National Cemetery
Jul. 19, 1918	**Flying Cadet Albert M. Emery** – Killed in the crash of his Curtiss biplane at Imperial Beach
Jul. 20, 1990	**Orlyn L. Jones** – Killed on a flight from Gillespie Field after the engine developed trouble just after takeoff. The Beechcraft Bonanza pulled out telephone, cable and power lines, and ripped out a back yard fence before cartwheeling up a hill into a grove of pepper trees.

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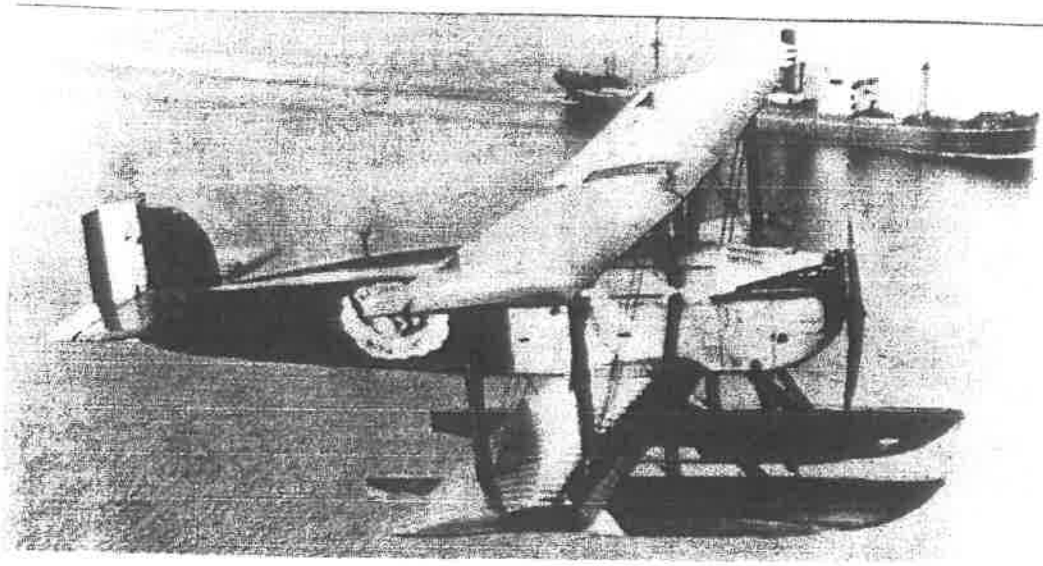
IN YOUR FACE WITH AIR AND SPACE

July 9 to 15



Douglas DWC

Jul. 9, 1915	The Kaiser granted permission for his pilots to bomb central London but only on weekends and holidays avoiding historical monuments.
Jul. 9, 1946	First flight of the **Convair CV-240** prototype by Russell R. Rogers from Lindbergh Field
Jul. 10, 1934	Flashing out of the eastern sky(sic) on Tuesday evening, W.G. Tomlinson landed his **Grumman SF-1** scout biplane at the Naval Air Station at 6:55 p.m., 16 hours and 25 minutes after leaving Anacostia. He had stopped for fuel at Dayton, St. Louis, Dallas, El Paso and Tucson.
Jul. 11, 1927	Albert von Hoffman, the owner of a new **Ryan Brougham**, took off from Dutch Flats, flown by Milton Girton, with stops planned at Salt Lake City, Denver, and at Fort Riley in Kansas.
Jul. 12, 1929	First flight of the **Dornier Do X**, a transoceanic flying boat with 12 piston engines built in Germany
Jul. 12, 1966	First flight of the **Northrop M2-F2** glider dropped from a B-52 at 45,000 feet
Jul. 13, 1911	Three Aeronauts, C.H. Hunt, T. Henning and Stanley Shultz, ascended from San Diego in the **GLOBE balloon** with 700 pounds of ballast. They rose to 2,800-feet and moved south on a line for Otay. They finally landed twenty miles south of the border in a place they named Gas Gulch, then walked back to Imperial Beach.
Jul. 14, 1924	The three **Douglas World Cruisers** reached Paris, France.

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Jul. 15, 1915	Ensign Eduard Tomson, Russian ace, shot down an **Albatros** near Kobylniki.
Jul. 15, 1964	First flight of the **Boeing 707** four-turbofan commercial transport

FIRST TAKEOFFS

Jul. 9, 1908	**Sir George Edwards** – Engineer designed the Vickers Viscount born in England
Jul. 10, 1897	**Dudley B. Murphy** – Naval Aviator 210 on December 11, 1917
Jul. 11, 1888	**Walter R. Brookins** – First civilian student of the Wright brothers learned to fly in January 1910
Jul. 11, 1890	**Arthur Tedder** – Air Marshall in World War 2 born in England
Jul. 11, 1894	**Edward Stinson** – Pilot and founder of an aircraft company
Jul. 11, 1915	**Colin P. Kelly** – Boeing B-17 pilot killed in action on December 12, 1941
Jul. 12, 1895	**Alton Parker** – Naval Aviator 2132 flew with Byrd to the North Pole and the South Pole
Jul. 12, 1957	**Rick D. Husband** – Commander of the Space Shuttle Columbia in the disaster on February 1, 2003
Jul. 13, 1894	**George E. Thackray Jr.** – Naval Aviator 688 on July 8, 1918
Jul. 14, 1909	**Frank Tinker** – Fighter ace in the Spanish Civil War
Jul. 14, 1922	**Robin Olds** – USAF fighter ace in World War 2 and Vietnam
Jul. 15, 1876	**Roy Knabenshue** – Pioneer dirigible pilot
Jul. 15, 1888	**John Maddux** – President of Maddux Air Lines from 1927 to 1929
Jul. 15, 1912	**Neil P. Pearson** – Volunteer for the San Diego Air & Space Museum
Jul. 15, 1923	**Donald S. Lopez** – World War 2 fighter pilot then a deputy director of the National Air & Space Museum

LAST LANDINGS

Jul. 9, 1918	**Major James T.B.. McCudden** – A 57-victory ace was killed after the engine of his S.E.5A failed on takeoff
Jul. 10, 1962	**CDR. Rhea S. Taylor, USN(ret)** – Naval Aviator 1395 buried the Fort Rosecranz National Cemetery
Jul. 11, 1928	**Lt. Keith Roscoe, USAAC** – Killed after he was thrown from his Army airplane when it struck an "air bump" then buried at Fort Rosecranz National Cemetery
Jul. 13, 1932	**Carl W. Gilpin** – President of Gilpin Air Lines of San Diego, killed when the plane he was piloting crashed against a mountainside about 30 miles west of Mexico City
Jul. 13, 1941	**Ensign Andrew W. O'Brien, USN** – Naval Aviator 656 buried at Golden Gate National Cemetery, San Bruno, California

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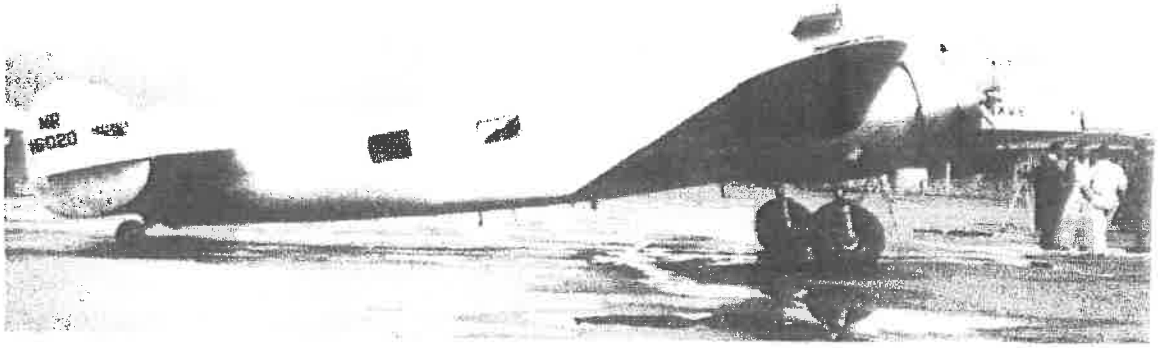
IN YOUR FACE WITH AIR AND SPACE

July 2 to 8



Lockheed Electra 10E NR-16020

Jul. 2, 1937	On their flight around the world in the **Lockheed 10E, NR-16020**, Amelia Earhart and Fred Noonan disappeared in the Pacific on their way to Howland Island.
Jul. 3, 1919	James Hennessey, of 1632 Pennsylvania Avenue, was the first San Diegan to get an **airplane license**. It was No. 739 issued on July 3.
Jul. 3-5, 1936	National Balloon Races held at Denver, Colorado
Jul. 3, 1942	First flight of the **Martin 170 Marshall Mars** flying boat that carried 301 passengers and a crew of 7
Jul. 3, 1948	First flight of the **North American AJ-2 Savage** carrier-based bomber
Jul. 4, 1915	To entertain the visitors at the Panama-California Exposition in Balboa Park Georgia Tiny Broadwick parachuted from the **Martin TT No. 38,** piloted by Oscar Brindley, dropping some 600 feet before opening her parachute.
Jul. 4, 1915	At Imperial Beach Charles Walsh flew his **homebuilt pusher** three times around the 3,000-foot course at about 25 feet altitude. He had taught himself to fly.
Jul. 4, 1927	First flight of the **Lockheed Vega NX-913** seven-seat cabin monoplane
Jul. 5, 1927	**Pacific Southwest Airways, Inc.** filed articles of incorporation at Sacramento
Jul. 5-6, 1932	James Mattern and Bennett Griffin flew nonstop from Newfoundland to Germany in 18 hours and 41 minutes in a **Lockheed Vega**.
Jul. 6, 1915	Ltn. Oswald Boelcke and Ltn. Wuchlish, flying an **Albatross C.III**, shot down a French **Morane**, the first victory for Boelcke.

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Jul. 6, 1961	First flight of the **Curtiss A-1 reproduction** by Donald P. Germeraad from San Diego bay
Jul. 6, 1917	Flying an all-red **Albatros** Manfred von Richthofen was struck in the head by bullet from Lt. Woodbridge flying an **FE-2d**. He landed, was hospitalized then flew again in August. At the museum years ago, his nephew told me that his uncle had a child by the nurse who had cared for him.
Jul. 7, 1915	Lt. R.A.J. Warneford of the No. 1 Wing, RNAS, flying a **Morane Parasol**, destroyed the **Zeppelin LZ 37** by bombing it from above while in flight over Belgium.
Jul. 7, 1925	First flight of the **Boeing Model 40** two-passenger cargo/mail aircraft
Jul. 7, 1936	Ed Morrow, one of the men who built the **Spirit of St. Louis**, flew the **Ryan Brougham, NC-4939**, from Lindbergh Field for a pleasure hop.
Jul. 8, 1947	First flight of the **Boeing Stratocruiser** commercial transport
Jul. 8, 1952	First flight of the **Beecraft Honey Bee** by Bill Chana from Montgomery Field in San Diego
July 1936	The following aircraft were on exhibit in the South Concourse of the Ford Building during the 1936 Exposition: **Ryan S-T**, **Consolidated PB-2A**, **Curtiss BF2C** and the **Bowlus glider** flown by Anne Lindbergh off Mt. Soledad on January 29, 1930

FIRST TAKEOFFS

Jul. 2, 1894	**David M. Peterson** – Fighter pilot in the Lafayette Escadrille
Jul. 3, 1886	**Gianni Caproni** – Founder of an aircraft company born in Italy
Jul. 4, 1753	**Jean Pierre Blanchard** – Pioneer balloonist made the first flight across the English Channel born in France
Jul. 5, 1880	**Bernard Roehrig** – Pioneer aviator at Imperial Beach, California in 1910
Jul. 5, 1931	**Dick Scheid** – Docent for the San Diego Air & Space Museum
Jul. 7, 1896	**Irvine Rutledge** – Naval Aviator 1001 in San Diego in 1911
Jul. 8, 1895	**Robert P. McConnell** – Naval Aviator 1372 in San Diego in 1919

LAST LANDINGS

Jul. 2, 1937	**Amelia Earhart** and **Fred Noonan** – In the Pacific Ocean
Jul. 4, 1983	**Col. Livingston G. Irving, USAFR** – Buried at Mountain View Cemetery, Oakland, California
Jul. 7, 1957	**CDR Delbert L. Conley, USN(ret)** – Naval Aviator 1166 buried at Fort Rosecranz National Cemetery
Jul. 7, 1961	**Captain Jesse F. Dunlap, MCR** – Naval Aviator 593 buried at Fort Rosecranz National Cemetery

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IN YOUR FACE WITH AIR AND SPACE

June 24 to 30

Grumman F6F Hellcat

Jun. 24, 1929	Navy Lt. Clyde became Caterpillar Club member No. 142 when he got into an inverted spin off Point Loma at night. He parachuted at 800 feet, hitting a wing and fracturing his shoulder before dropping into the ocean. After three hours a LANGLEY barge picked him up at 11 p.m.
Jun. 25, 1923	First midair refueling in history by four Army pilots in two **DH-4's** was completed at San Diego. One of the pilots, Frank Seifert, was a visitor and supporter of the present museum.
Jun. 25, 1944	First flight of the **Ryan FR-1 Fireball** single-seat carrier-based fighter-bomber built at San Diego. One burned up in the old museum.
Jun. 25, 1946	First flight of the **Northrop YB-35** flying wing
Jun. 25, 1947	First flight of the **Boeing B-50A** four-engine bomber
Jun. 26, 1942	First flight of the **Grumman F6F Hellcat** single-seat carrier-based fighter-bomber
Jun. 27, 1918	All American aircraft on the Chateau Thierry front were organized in the 1st Brigade, AEF, Air Service under Col Billy Mitchell.
Jun. 27, 1930	First flight of the **Fleet Model 2** biplane trainer
Jun. 27, 1939	Fifteen ***Consolidated PBY's*** took off from San Diego bay under the command of LCDR S.L. LaHache on a non-stop flight to

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	Hawaii, completing the flight of 2,250 miles in 10 hours and 39 minutes.
Jun. 28, 1954	First flight of the **Douglas B-66 Destroyer** all-weather day/night reconnassamce aircraft
Jun. 29, 1916	First flight of the **Boeing Model 1** two-seat floatplane
Jun. 29, 1917	McKeever shoots down an **Albatros D.III** from Jasta 11 for his fourth victory.
Jun. 30, 1926	The Egyptian Theatre was built at Park and University in San Diego which I attended to watch serials on Saturday mornings.
Jun. 30, 1968	First flight of the **Lockheed Galaxy** heavy logistics transport
June 1931	San Diego lady glider pilots incorporated under the name of Anne Lindbergh Gliders of San Diego, Ltd.

FIRST TAKEOFFS

Jun. 24, 1946	**Ellison S. Onizuka** – Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986
Jun. 25, 1886	**Henry Arnold** – U.S. Army pilot in World War 1 and a general in World War 2
Jun. 25, 1889	**Gustav Hamel** – Pilot learned to fly in February 1911 then was lost in a flight across the English Channel on May 23, 1914
Jun. 25, 1894	**Hermann Oberth** – Rocket scientist born in Transylvania
Jun. 25, 1909	**Irene E. Waitley** – Graduate of San Diego High School, Miss San Diego in 1927, then worked for the Ryan Aeronautical Company
Jun. 26, 1898	**Willi E. Messerschmitt** – Pilot and founder of an aircraft company born in Germany
Jun. 27, 1899	**Juan T. Trippe** – Naval Aviator in 1918 then founder of Pan American World Airways in 1927
Jun. 28, 1890	**Ralph Royce** – U.S. Army pilot in World War 1 then a General in World War 2
Jun. 28. 1891	**Carl Spaatz** – U.S. Army pilot in World War 1 then a General in World War 2
Jun. 30, 1854	**Thomas Scott Baldwin** – Pioneer dirigible balloonist, father of the modern parachute and a pilot
Jun. 30, 1957	**Buddy Black** – Baseball pitcher and manager of the San Diego Padres this year

LAST LANDINGS

Jun. 25, 1967	**Theodore Gildred** – Pilot and the father of one of the museum's presidents buried at Greenwood Mortuary in San Diego
Jun. 28, 1923	**LT Benjamin L. Hewitt, USN** – Naval Aviator 1766 died in the crash of a modified Spad-7 with one parasol wing at North Island

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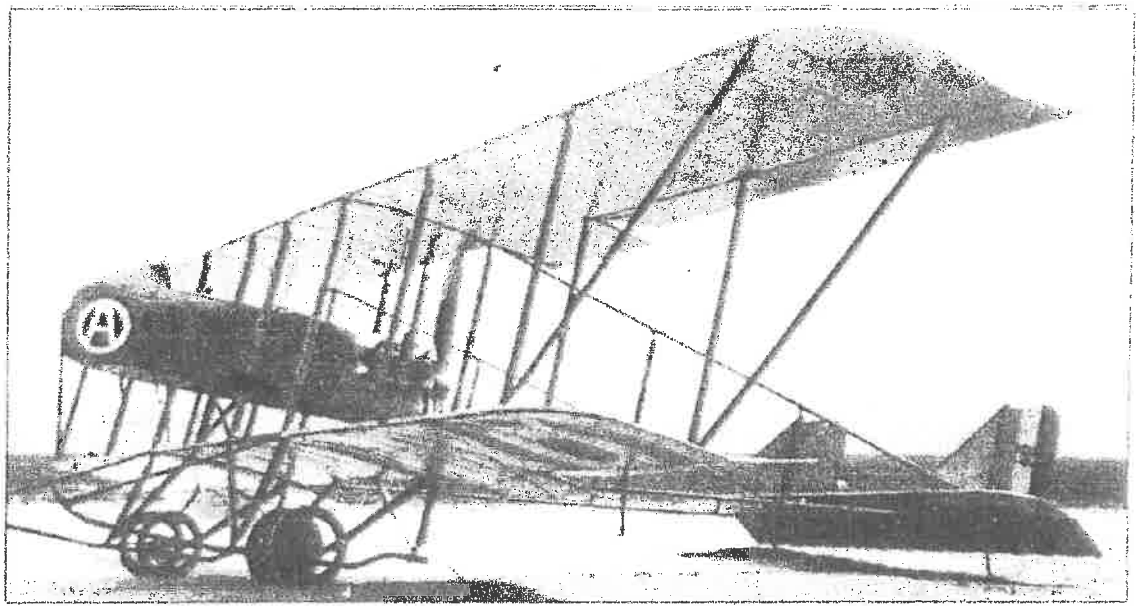
IN YOUR FACE WITH AIR AND SPACE

June 17 to 23



Farman M.F. 11

Jun. 17, 1915	Lt. R.A.J. Warneford and an American passenger were killed in the crash of a **Farman M.F. 11** that he was testing near Paris.
Jun. 17, 1917	British ace Raymond Collishaw shot down Karl Allmenroder(Jasta 11 with 30 victories) over Zillebeck to record his 25th victory.
Jun. 17, 1941	First flight of the **Brewster SB2A Buccaneer** two-seat land or carrier-based scout-bomber
Jun. 18, 1861	Thaddeus Lowe and two telegraph company representatives made a trial ascent at Washington D.C. in his **balloon** named ENTERPRISE for military men to judge its value in the Civil War. At about 500 feet he dictated a message to President Lincoln. "The city with its girdle of encampments presents a superb scene. I have pleasure in sending you the first dispatch ever telegraphed from an aerial station."
Jun. 18, 1928	Amelia Earhart arrived in England, the first woman to cross the Atlantic Ocean by air. She flew as a passenger.
Jun. 18, 1971	Southwest Airlines began flying passengers in three **Boeing 737-200** airliners.
Jun. 18, 1989	During takeoff from Gillespie Field for a flight to Montgomery Field the engine of the **Piper Tri-Pacer** lost power and then the plane crashed in the brush at the west end of the runway. Maria Nissley and her 15-year old niece got minor injuries.

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Jun. 21, 1933	First flight of the **USS MACON(ZRS-5)** over Akron, Ohio.
Jun. 22, 1917	Richthofen returns to combat and scores his 53rd victory, an **R.E.8** of No. 40 Squadron flown by Lts. Ellis and Barlow.
Jun. 22, 1954	First flight of the **McDonnell Douglas A-4 Skyhawk** single-seat carrier-based attack bomber
Jun. 23, 1916	Flying oranges to his wounded friend in a hospital, Victor Chapman was killed combat over Verdun, France, the first American pilot killed in World War 1. Chapman was a pilot flying **Nieuports** in the Escadrille Lafayette, a squadron of American volunteers.
June 1963	First flight of the **Ryan XV-8A Fleep** by H.C. Cotton from Brown Field

FIRST TAKEOFFS

Jun. 17, 1943	**Elbert L. Rutan** – Pilot designed then built and flew ultra-light aircraft
Jun. 18, 1888	**Erik Nelson** – Army pilot in the round-the-world flight in 1924
Jun. 18, 1892	**Bruce G. Leighton** – Naval Aviator 40
Jun. 19, 1886	**Bernard L. Smith** – USMC Aviator 2 and Naval Aviator 6
Jun. 20, 1954	**Ilan Ramon** – Payload Specialist in the Space Shuttle Columbia disaster on February 1, 2003, born in Israel
Jun. 21, 1890	**Lewis H. Brereton** – Army pilot then a Lt.General in World War 2
Jun. 22, 1906	**Anne M. Lindbergh** – Pilot and the wife of Charles A. Lindbergh Jr.
Jun. 23, 1926	**F. Gordon Brickson** – Volunteer for the San Diego Air & Space Museum

LAST LANDINGS

Jun. 18, 1916	**Obltn. Max Immelmann** – Killed when his Fokker Eindecker broke up in mid-air in combat with an FE2B. He was an ace with 15-victories.
Jun. 20, 1961	**Capt. Robert Kirkpatrick, USN(ret)** – Naval Aviator 48 buried at Fort Rosecranz National Cemetery
Jun. 21, 1927	**LCDR William S. Hactor, USN** – Naval Aviator 2886
Jun. 22, 1933	**Ensign Mack E. Vorhees** and **Seaman J.A. Sheridan** – Died in the crash of their Vought biplane near Descanso, California

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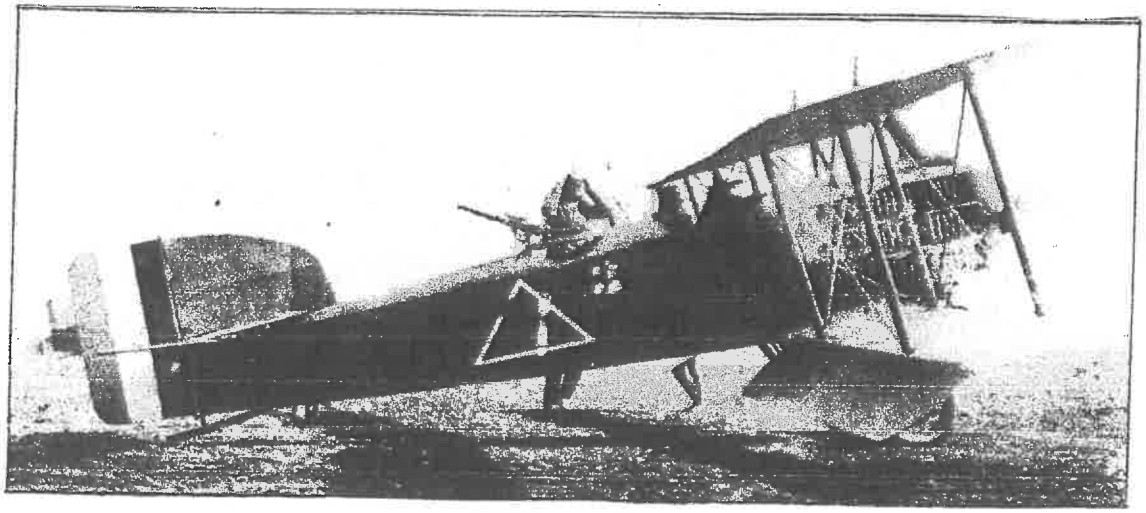
IN YOUR FACE WITH AIR AND SPACE
June 10 to 16



Brequet 14

Jun. 10, 1921	On a morning flight from North Island the **Goodyear B-3** blimp lost the rudder then force-landed on the lawn in front of the old San Diego High School. After repairs she took off in the afternoon, then all the students went home.
Jun. 11, 1922	Mutt and Jeff had a **dirigible** adventure in The San Diego Union comics.
Jun. 11, 1928	The comic strip **Tailspin Tommy** began in The San Diego Union.
Jun. 12, 1918	In the first AEF bombing raid, eight **Brequet 14's** of the 96th Aero Squadron bombed the railroad yards at Dommary-Baroncourt.
Jun. 12, 1927	First flight of the **Hopkins-Meade monoplane** by Hoyt Holbrook from San Diego Airport on Barnett Avenue
Jun. 13, 1927	Dapper Dan Burnette received a letter from Lindbergh. In it was dollar bill with CAL's signature and the initials SD-STL-NY-P. Burnette had helped build the **Spirit**. He was a volunteer at the old museum.
Jun. 14, 1916	In German East Africa an Royal Flying Corps pilot returning from a bombing raid made an emergency landing at an abandoned airfield, spent a sleepless night when he was surrounded by lions, then was rescued the next day.
Jun. 15, 1936	**Smilin' Jack** cartoon created by pilot Zack Moseley
Jun. 16, 1917	The 11th Bombardment Squadron was commissioned flying **DH-4's**
Jun. 16, 1927	Charles Lindbergh flew the **Spirit of St. Louis** from Bolling Field, Washington, D.C. to Roosevelt Field on Long Island, New York in 2 hours and 35 minutes.

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June 1910	First flight of the **Roehrig pusher biplane** by Bernard Roehrig at Imperial Beach
June 1929	First flight of the **Dye Dart No. 1** by Elmer Dye at Camp Kearny
June 1930	First flight of the **Dye Dart No. 2** by Elmer Dye at Lindbergh Field

FIRST TAKEOFFS

Jun. 10, 1899	**Oliver Parks** – Founder of Parks Air Lines in 1927
Jun, 10, 1908	**Robert Cummings** – Pilot and an actor in 75 films
Jun. 11, 1895	**Samuel G. Colwell** – Naval Aviator 932 at San Diego in 1919
Jun. 12, 1908	**Douglas G. Shilling** – Motion picture pilot in Hell's Angels
Jun. 12, 1907	**Robert H. Granville** – Pilot built GeeBee aircraft with his four brothers
Jun. 12, 1921	**Albert Dolin** – Docent for the San Diego Air & Space Museum
Jun. 13, 1895	**Alan H, Beggs** – Naval Aviator 514 on March 19, 1918
Jun. 13, 1911	**John W. Myers** – Civilian test pilot in World War 2 and helped develop the design of the Northrop P-61 Black Widow
Jun. 13, 1928	**Edward L. Leiser** – Retired from the U.S. Navy in 1970, went to work the next day as the Curator at the San Diego Aerospace Museum until laid off in 2000
Jun. 15, 1924	**Ezer Weizman** – Royal Air Force pilot in World War 2 then the President of Israel
Jun. 16, 1894	**Waldo D. Waterman** – Pilot and airplane designer born in San Diego
Jun. 16, 1894	**Wilmer Stultz** – Pilot flew a Fokker tri-motor across the Atlantic Ocean with passenger Amelian Earhart in 1928
Jun. 16, 1929	**Margaret Davies** – Secretary for the San Diego Aerospace Museum for about 30 years

LAST LANDINGS

Jun. 10, 1952	**Capt. Frank R. McCrary**, USN(ret), -- Naval Aviator 52 buried at the Fort Rosecranz National Cemetery
Jun. 12, 1920	**Lt. Louis T. Barin, USN,** Naval Aviator 56 – Killed in an aerial collision on North Island and buried at the Naval Cemetery on Point Loma
Jun. 15, 1958	**Lt. Alford J. Williams, USN(ret)** – Naval Aviator 1820 buried at Arlington National Cemetery

Pat Murphy was taking his first flight in an airplane over New York City. When they were up to about 3,000 feet the pilot suddenly went into a nosedive. "Ha,Ha," laughed the pilot, shouting to Pat, "Fifty percent of the people down there think we are falling." "Sure," admitted Pat. "Fifty percent of the people up here think so too."

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IN YOUR FACE WITH AIR AND SPACE

June 3 to 9

Georgia Broadwick

June 1957	The Park and Recreation Director wanted to get rid of the Japanese **George** in the Ford Building since February 1947. The Air Force Museum took it gladly. Many people have told us about it, believing it was a **Mitsubishi Zero**.
Jun. 3, 1992	Shortly after takeoff from Fallbrook Air Park the single engine **Cessna** crashed. Bill Nolan was hospitalized in fair condition.
Jun. 4, 1784	Madame Thible flew in free flight with the **Montgolfier balloon** at Paris.
Jun. 4, 1915	Georgia "Tiny" Broadwick, 22, made the first of several parachute jumps from Army **biplanes** over Balboa Park thus exciting visitors to the California-Panama Exposition. (I knew Georgia in the old museum.)
Jun. 4, 1934	USS RANGER(CV-4) commissioned
Jun. 5, 1931	Ryan School of Aeronautics incorporated in San Diego
Jun. 6, 1944	The D-Day effort of U.S. air forces was unprecedented in concentration and size. Allied aircraft flew about 15,000 sorties.

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Jun. 7, 1939	First flight of the **Boeing Clipper**, a long range flying boat
Jun. 7, 1998	The **Cessna 152** took off from Montgomery Field bound for Imperial Valley but crashed on rugged terrain 1-1/2 miles east of State Route 79 near Interstate 8. Cause undetermined.
Jun. 8, 1948	First flight of the **Convair XF-92A** by Sam Shannon at Muroc, California
Jun. 9, 1974	First flight of the **Northrop YF-17A** jet fighter

FIRST TAKEOFFS

Jun. 3, 1902	**Robert R. Irwin** – Editor for the Western Flying magazine
Jun. 6, 1892	**Henry Jones** – Fighter pilot in the Lafayette Escadrille
Jun. 6, 1896	**Italo Balbo** – Aviator and politician born in Italy
Jun. 7, 1894	**Alexander de Seversky** – Fighter ace lost a leg in combat in World War 1, a test pilot and founder of an aircraft company in the USA born in Russia
Jun. 7, 1896	**Douglas Campbell** – U.S. Army pilot with seven victories in World War 1
Jun. 8, 1937	**Bruce McCandless** – Astronaut and the first human "satellite" in 1964
Jun. 9, 1896	**Charles H. Veil** – U.S. Army pilot in World War 1 with five victories and flew through the Arc de Triumphe in Paris

LAST LANDINGS

Jun. 3, 1919	**2nd Lt. Arthur C. Kent** – Burned to death in the crash of his SE-5 scout on North Island
Jun. 3, 1929	**Ensign Henry P. Gow** – Killed in the crash of his Vought O2U near Nestor, California
Jun. 3, 1934	**Thomas J. Jenkins** and **Maurice Schroeder** – Died in the crash of their orange and blue Travel Air cabin plane
Jun. 4, 1918	**Instructor Stanley V. Coyle** and **Flying Cadet Elwin F. Chapman** – Flying a Canadian Curtiss biplane they had a mid-air collision with another plane over North Island and died
Jun. 5, 1934	**Lt. Ludwig Schroeder, USN** – Lost at sea
Jun. 5, 1991	**Gerald L. Brown** – Crashed his Cessna on the east side of Chocolate Mountain and was killed
Jun. 6,	
Jun. 7, 1938	**Capt. Warren G. Child, USN(ret)** – Naval Aviator 29 buried at Fort Rosecranz National Cemetery
Jun. 8, 1933	**Lt. Jack C. Richardson** and **Chief Machinist Mate Frank C. Glazener** – Crashed a Vought scout plane after hitting high-tension wires near Oceanside.

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IN YOUR FACE WITH AIR AND SPACE

May 28 to June 3

Consolidated B-24 Liberator

May 28, 1935	First flight of the **Messerschmitt Bf 109** single-seat fighter
May 29, 1923	Consolidated Aircraft Corporation founded by Reuben H. Fleet
May 29, 1926	On her fourth solo from Dutch Flats Margaret Williams crashed a **Curtiss JN-4D** shortly after takeoff. She was seriously injured.
May 29, 1940	First flight of the **Chance Vought F4U Corsair** carrier-based single-seat fighter
May 29, 1994	While flying north over Pala Temecula Road the **helicopter** hit an oak tree. The pilot, Zane Parker, was in critical condition at Scripps Memorial Hospital in La Jolla.
May 30, 1944	A **Grumman F4F Wildcat** and a **Consolidated B-24 Liberator** had a midair collision over Mt. Palomar with twelve fatalities.
May 30, 1948	First flight of the **Martin P5M Marlin** patrol flying boat with an 11-man crew
May 31, 1993	Enroute to an heat stroke victim at Black's Beach the ASTREA **Hughes MD-500** helicopter lost power and crashed on the hill at Nautilus Street and Fay Avenue in La Jolla leaving pilot Sgt. Rick Rains and Gary Steadman with leg and back injuries.
Jun. 1, 1923	While trying to land his **Curtiss JN-4D** at Tyce Field in Chula Vista, Roland Tyce, blinded by sunlight, clipped the wires of an 11,000 volt line that damaged the wings so badly that he spun into a celery field.
Jun. 2, 1923	First flight of the **Boeing FB-1** ship-based single-seat fighter
Jun. 3, 1934	After landing their **Stinson** in Mission Valley near the riding academy Thomas J. Jenkins and Maurice Schroeder took off and flew into a telephone pole a half a mile away and were killed.

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FIRST TAKEOFFS

May 28, 1918	**Col. Lawrence Pickett** – Army Air force pilot in the China, Burma and India theaters in World War 2 then again in North Vietnam
May 28, 1923	**Gyorgy S. Ligetti** – Composer of the music in the film *2001: A Space Odyssey* born in Romania
May 29, 1890	**Beckwith Havens** – Exhibition pilot for Glenn Curtiss in 1914, Naval Aviator 524 on March 23, 1918 with an honorable discharge on June 27, 1926. He flew from New York to San Diego in a Loening amphibian in 1928. He was a Navy Lieutenant Commander in World War 2 before retiring on June 1, 1950,
May 29, 1897	**Roy O. Hunt** – Barnstormer, flight instructor and flew 124 consecutive outside loops on July 5, 1931
May 29, 1914	**Robert B. Hotz** – Editor of *Aviation Week* magazine from 1955 to 1979
May 30, 1869	**Giulio Douhet** – Air power strategist born in Italy
May 30, 1896	**Howard Hawks** – Pilot in World War 1 then a director of 39 films from 1926 to 1970 including *Dawn Patrol* in 1930
May 30, 1912	**Gyorgy Ujszaszy** – Seven-victory fighter ace from 1941 to 1944 born in Greece
May 30, 1934	**Alexei Leonov** – Cosmonaut on March 18, 1965 from the Voskhod 2 capsule, the first person to walk in space
May 31, 1895	**Ray Bridgman** – Fighter pilot in the Escadrille Lafayette
May 31, 1909	**Gen. Jacob E. Smart** – Army Air Force pilot who planned the raid on the oil refineries at Ploesti in August 1943
Jun. 1, 1909	**Sir Frank Whittle** – Designer of the turbojet engine for aircraft in 1937 born in England
Jun. 2, 1896	**John Harding Jr.** – Army aviator in the 1924 round-the-world flight retired in La Jolla
Jun. 2, 1930	**Charles Conrad Jr.** – Astronaut

LAST LANDINGS

May 28, 1921	**LT George N. Roe** – Navy pilot died in the crash of a Loening monoplane on North Island
May 30, 1919	**LT Everett S. Wisdom** – Army pilot died in the crash of his Curtiss JN-4H near Ramona
Jun. 3, 1919	**2nd LT. Arthur C. Kent** – Killed in the crash of an SE-5 on North Island
Jun. 3, 1929	**Ensign Henry P. Gow** – Killed in the crash of a Vought O2U biplane, from VS-2 aboard the USS SARATOGA. near Nestor when the motor failed.
Jun. 3, 1934	**Thomas J. Jenkins** and **Maurice Schroeder** – Died in the crash of their monoplane in Mission Valley

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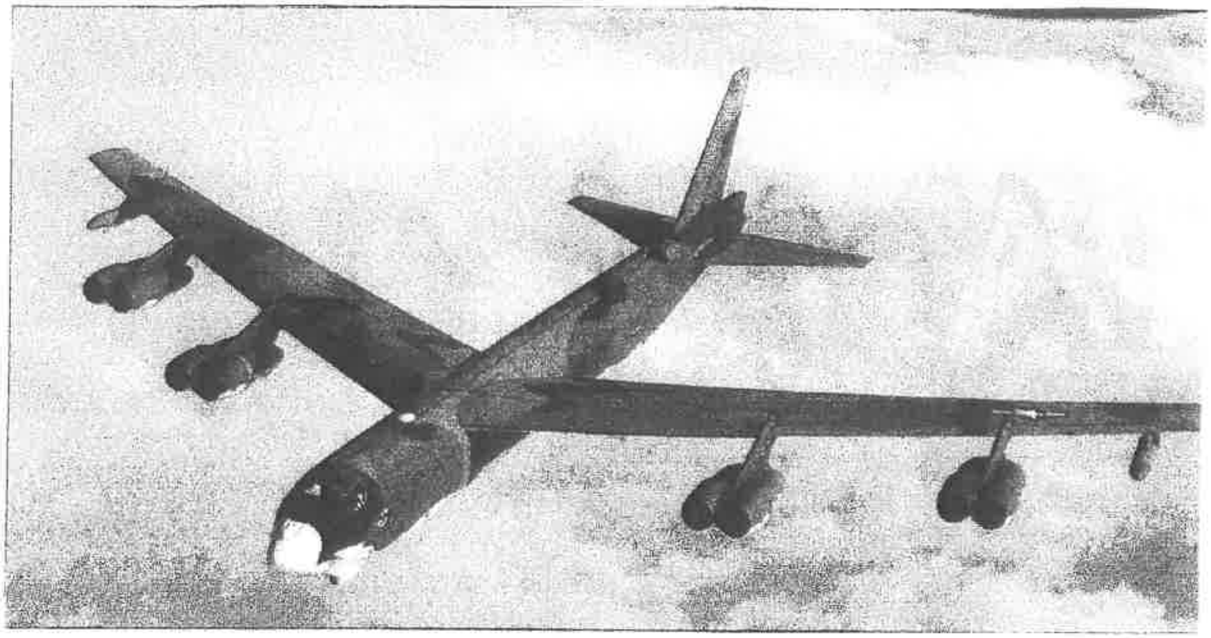
IN YOUR FACE WITH AIR AND SPACE

May 21 to 27



Boeing B-52 Stratofortress

May 21, 1922	First flight of the **Northrop P-61 Black Widow** three-seat night-fighter flown by John Myers
May 21, 1937	Amelia Earhart and Fred Noonan began their west to east flight around the world from San Francisco.
May 21, 1956	The first U.S. airborne H-Bomb was dropped from a **Boeing B-52 Stratofortress** at 50,000 feet over Bikini Atoll.
May 22, 1928	First flight of the **Silver Hawk** cabin monoplane with a 110 hp Anzani engine built in San Diego
May 22, 1941	First flight of the **Curtiss P-40D Kittyhawk**
May 23, 1961	First flight of the **Ryan Flexwing No. 1** by Lou Everett at Brown Field
May 24, 1928	Mexican Captain Carranza flew a **Ryan Brougham** from San Diego to Mexico City in 18 hours and 20 minutes.
May 24, 1956	First flight of the **Piper PA-24 Comanche** four-seat cabin monoplane
May 24, 1961	LCDR Scott Carpenter was launched from Cape Canaveral in **Mercury Aurora 7** and completed three earth orbits before landing in the Atlantic
May 25, 1964	First flight of the **Ryan XV-5A Vertifan** by Val Schaeffer at Edwards Air Force Base
May 25, 1973	**Skylab II** rendezvoused with **Skylab 1** in earth orbit.

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May 25, 1977	First flight of the **Whigham Glider 4** by Eugene Whigham at Skylark, Elsinor, California
May 26, 1950	First flight of the **Douglas A2D Skyshark** single-seat carrier-based attack aircraft
May 27, 1929	Charles Lindbergh married Anne Morrow at Englewood, New Jersey
May 27, 1958	First flight of the **McDonnell F-4 Phantom II** two-seat multi-role fighter/strike aircraft

FIRST TAKEOFFS

May 21, 1878	**Glenn H. Curtiss** – Pilot in San Diego and founder of Curtiss Aeroplane Company in Buffalo, New York
May 22, 1891	**Charles Wilcox** – Pilot in the Lafayette Escadrille in World War 1
May 23, 1848	**Otto Lilienthal** – Glider builder then pilot near Berlin born in Prussia
May 24, 1868	**Charles E. Taylor** – Assistant for the Wright brothers in building their first flying machine
May 24, 1887	**Edward Mannock** – Fighter ace with 63 victories in World War 1 while blind in one eye born in England
May 24, 1894	**Oliver LeBoutillier** – Fighter pilot for the British in World War 1 then a test pilot
May 24, 1903	**Milo Burcham** – Test pilot for Lockheed Aircraft
May 24, 1926	**June E. Wiberg** – Member of the TWITT Flying Wing Group at Gillespie Field
May 25, 1889	**Igor Sikorsky** – Founder of an aircraft company in Russia and the USA born in Russia
May 25, 1895	**Don Luscombe** – Pilot and founder of the Luscombe Airplane Company
May 26, 1874	**Henri Farman** – Pilot and founder of an aircraft company born in France
May 26, 1951	**Sally Ride** – First female Astronaut in space with 343 hours by 1983
May 27, 1942	**Dave Hardy** – Docent for the San Diego Air & Space Museum

LAST LANDINGS

May 25, 1932	**AP1/C A.T. Meade, USN** and **AP1/C D.E. Serber, USN** – Crashed their torpedo plane in the Pacific Ocean three miles south of Coronado
May 26, 1968	**John Harding, Jr.** – One of the Round-the-World Army fliers in 1924. Died in La Jolla and his ashes were dropped at sea
May 26, 2000	**William Wagner** – Author of Ryan, the Aviator

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IN YOUR FACE WITH AIR AND SPACE

May 14 to 20

FU-249
FU-241
FU-201

North American F-86 Sabre

May 14, 1934	George Pond and Cesare Sabelli took off from Floyd Bennett Field in Brooklyn , New York flying a **Bellanca Pacemaker** and landed in Ireland 32 hours later.
May 15, 1918	Capt. David Peterson downed two German aircraft, the first victories for the 95th Aero Squadron. Mannock downed an **Albatros two-seater** for his 45th victory
May 16, 1937	Glenn Martin flew a four-engine **Martin Clipper** from Los Angeles, California to Catalina Island and return.
May 17, 1915	Raoul Lufbery was posted to Chartres for flight training.
May 17, 1918	Rickenbacker downed an **Albatross D.V** for his 2nd victory.
May 17, 1945	First flight of the **Lockheed P2V Neptune** long-range maritime patrol aircraft
May 17, 1946	First flight of the **Douglas XB-43** three-seat turbojet-powered bomber
May 18, 1916	Flying a **Nieuport 11**, Kiffin Rockwell of the Escadrille Americaine downed a **LVG two-seater**, the first victory for the squadron.
May 19, 1928	Major Charles A. Lutz won the Curtiss Marine Trophy Race at Washington D.C. flying a **Curtiss Hawk** over a 100-mile course at 157.6 mph.
May 20, 1946	First flight of the **Convair Model 11 Gwinncar** by E.D. Shannon at Lindbergh Field

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May 20, 1948	First flight of the **North American F-86 Sabre** turbojet fighter
May 20, 1965	First flight of the **Convair 600 Turboprop** by John Knebel at Lindbergh Field

FIRST TAKEOFFS

May 14, 1883	**Jan Olieslagers** – Aviation pioneer born in Belgium
May 14, 1884	**Claude Dornier** – Founder of an aircraft company born in Germany
May 15, 1888	**Alexander Klemin** – Aeronautical engineer
May 15, 1892	**Charles Rosendahl** – Commanding Officer of the USS SHENANDOAH(ZR-1)
May 16, 1900	**James L. O'Donnell** – Pilot founded O'Donnell Aircraft, Inc. at Long Beach, California
May 17, 1882	**Alfred Ritter von Pischof** – Pioneer aircraft designer and pilot born in Hungary
May 17, 1902	**Emory Bronte** – Pilot completed a flight in a Travel Air with Ernest Smith from Oakland, California to Molokai, Hawaii on July 15, 1927
May 18, 1889	**Clyde Ice** – Pioneer barnstormer
May 18, 1952	**Jeana Yeager** – Pilot flew around the world nonstop with Dick Rutan in the Voyager aircraft
May 19, 1897	**Frank Luke Jr.** – U.S. Army fighter pilot in World War 1 with 20 victories before he was killed by a German infantryman. Luke learned to fly at North Island in 1917 and got engaged to a girl in San Diego High School before he went overseas.
May 19, 1939	**Francis R. Scobee** – Astronaut and Spacecraft Commander in the Challenger disaster on January 28, 1986
May 20, 1772	**Sir William Congreve** – Artillerist and rocket pioneer born in England
May 20, 1895	**Reginald Mitchell** – Designer of the Supermarine Spitfire born in England
May 20, 1908	**James Stewart** – Pilot and a popular actor in 92 films

LAST LANDINGS

May 17, 1926	**Jeff B. Davis**, 1st Sgt. USMC, NAP and **Robert K. Thrasher**, Pvt. USMC – Killed in the crash of a Vought biplane southwest of Imperial Beach, California
May 17, 1932	**Harry Crandall**, **H.C. Christensen**, and **John Johnson** – Crew of a United Airlines airliner killed in a crash near Burbank after a flight from Lindbergh Field
May 20, 1936	**Elmer F. Stone**, CDR, USCG, Naval Aviator 36 – Buried at Arlington National Cemetery

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IN YOUR FACE WITH AIR AND SPACE

May 7 to 13

Spirit of St. Louis
NEW YORK-PARIS FLIGHT
CAP. CHARLES LINDBERGH RYAN MONOPLANE
RED CROWN AVIATION GASOLINE
GARGOYLE MOBILOIL "B"

Ryan NYP Spirit of St. Louis

May 7, 1936	Amy Mollison landed at Capetown, South Africa in a **Percival Gull** having left Lympne, England on May 4, a new speed record.
May 8, 1927	Captain Charles Nungesser and Captain Francois Coli took off from Le Bourget, France on an attempted flight to New York. The plane was lost at sea.
May 8, 1934	Jean Batten took off from Lympne, England for Australia in a **de Havilland Moth**. She landed at Darwin on May 23 after 14 days, 23 hours and 25 minutes, making a new record for women.
May 8, 1935	Amelia Earhart makes the first non-stop flight from Mexico City to Newark, New Jersey in 14 hours and 10 minutes flying her **Lockheed Vega**.
May 9, 1959	First flight of the **Bee Aviation Queen Bee** by Kenneth S. Coward at Montgomery Field
May 10, 1927	Charles A. Lindbergh left San Diego in his **Ryan NYP** on his one-stop flight to New York in anticipation of a flight to Paris.
May 11, 1917	Rene Fonck downs a **Rumpler** two-seater in flames.
May 11, 1961	The first **Boeing B-52H** was officially delivered to SAC's 378th Bomb Wing, Wurtsmith AFB, Michigan.

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May 11, 1964	Piloting a **Lockheed F-104G**, Jacqueline Cochran established a new world speed record for women of 1,429.246 mph over a 15/25 kilometer course near Palmdale, California.
May 12, 1936	First flight of the **Messerschmitt Bf 110** three-seat night-fighter built in Germany
May 13, 1916	First patrol of N.124(Escadrille Americaine) flying **Nieuport 11**'s from Luxeuil, France.
May 13, 1918	First U.S. airmail stamps

FIRST TAKEOFFS

May 7, 1889	**Godfrey de Courcelles Chevalier** – Naval Aviator 7 on July 1, 1914
May 8, 1895	**James Kindelberger** – Army Air Service pilot in World War 1 and president of North American Aircraft Corporation
May 8, 1896	**Hawley Bowlus** – Glider designer, builder and pilot in San Diego
May 9, 1891	**Oswald Boelcke** – Fighter ace with 40 victories in World War 1 born in Germany
May 9, 1906	**Ira B. Reed** – Pilot in the Hell's Angels film
May 9, 1931	**Vance D. Brand** – Astronaut in the first space rendezvous
May 10, 1841	**James G. Bennett** – Publisher set up the Bennett Cup races for balloon and airplane pilots
May 10, 1895	**Frederick H. Rohr** – Pilot helped to build the Spirit of St. Louis then became the founder of the Rohr aircraft parts company in San Diego
May 10, 1958	**Elizabeth Ochoa** – Astronaut completed four flights in space
May 10, 1963	**Lisa Nowak** – Astronaut completed one flight in space
May 11, 1881	**Theodore von Karman** – Aerospace scientist born in Hungary
May 11, 1906	**Jacqueline Cochran** – Pilot and record holder
May 12, 1880	**Lincoln Ellsworth** – Pilot and polar explorer
May 12, 1898	**Karl L. Lange** – Naval Aviator 547 on Feb. 15, 1918
May 13, 1888	**Fred Hoyt** – U.S. Army pilot learned to fly in San Diego in 1918 and a test pilot for the Stearman Aircraft Company

LAST LANDINGS

May 9, 1913	**Joseph D. Park** – Lieut., U.S. Army, after taking off from North Island crashed in a fog near Olive, California
May 11, 1932	**Nigel M. Henton**, Apprentice Seaman, USN and **Robert H. Edsall**, Seaman, USN – Fell to their deaths after clinging to the ropes while the USS AKRON(ZRS-4) was trying to land on Kearny Mesa
May 13, 1930	**Albert Wassell**, Corporal, USMC – Student pilot drowned after crashing a Curtiss OC-2 Falcon in Lake Hodges

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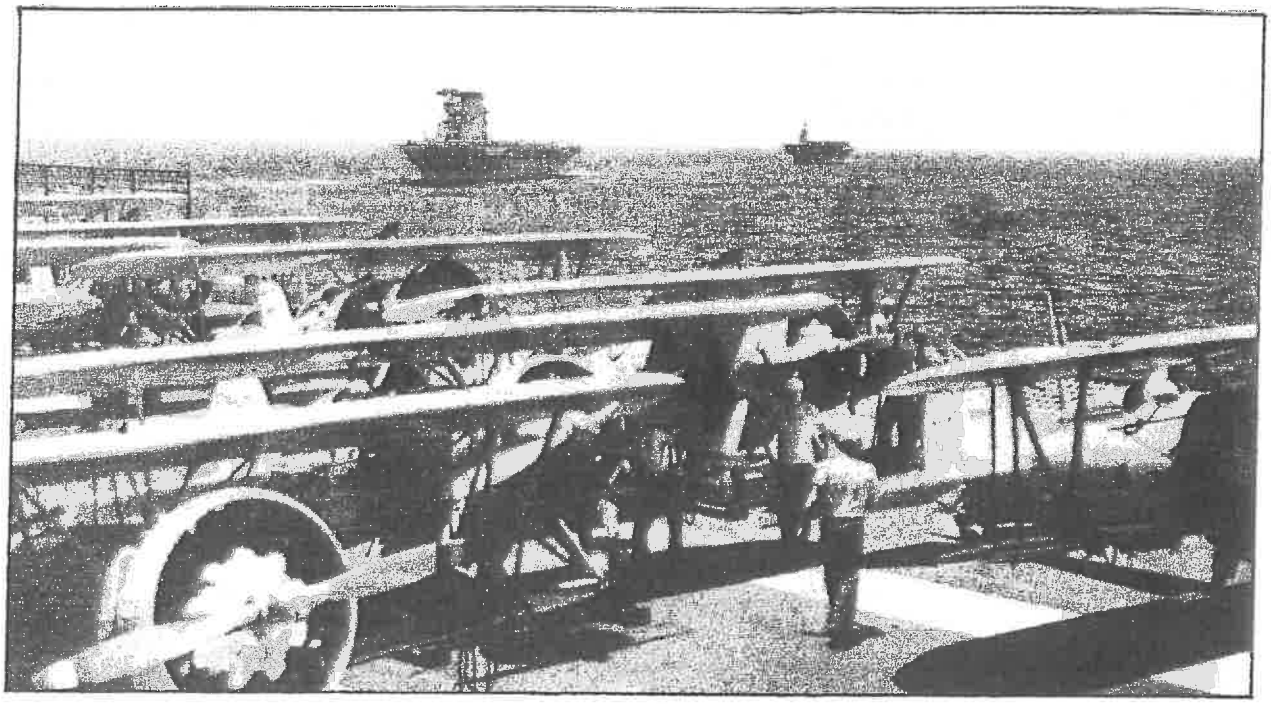
IN YOUR FACE WITH AIR AND SPACE

April 30 to May 6



Grumman F4B-4

Apr. 30, 1910	Donald Gordon made two successful flights in El Cajon with his **homemade biplane.** The first was for 300 feet at about six feet in the air. The second was shorter but higher then collapsed the rear wheel on landing.
Apr. 30, 1927	Lt. .D. Barner, USN, flying a **Vought Corsair**, set a new speed record for seaplanes for 500 kilometers of 135.023 mph.
May 1, 1920	Lieut. F.D. Hackett flew 490 miles from Mather Field to Ream Field in Imperial Beach in a **DH-9** in four hours and one minute.
May 1, 1931	Consolidated Aircraft Corporation was granted a 50-year lease on Lindbergh Field.
May 2-3, 1923	Lt. J.A. Macready and Lt. Oakley Kelly, USAS, completed a nonstop flight from New York to San Diego, 2,516.35 miles in 26 hours, 50 minutes in an Army **T-2 Fokker** transport with one Liberty 400 horsepower engine.
May 3, 1919	The first passenger air service in the USA was when Mrs. J.A. Hoagland and Miss Ethel Hodges were carried from New York to Atlantic City and return by pilot Robert Hewitt in an **Aeromarine Model 50 'S'** flying boat.
May 3, 1963	First flight of the **Piper PA-30 Twin Commanche** twin-engine four/six seat monoplane

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May 4, 1933	First flight of the **Grumman JF Duck** two/three seat utility amphibian
May 5, 1902	The Airship Man cartoon was created by Charles W. Kahles.
May 6, 1929	First flight of the **Boeing F4B-4** single-seat carrier-based fighter
May 6, 1930	First flight of the **Boeing Monomail** single-seat cargo/mail transport
May 6, 1941	First flight of the **Republic P-47D** Thunderbolt single-seat fighter
May 6, 1949	Premiere of Pacific Southwest Airlines

FIRST TAKEOFFS

Apr. 30, 1945	**Michael J. Smith** – Astronaut in the Space Shuttle Challenger disaster on January 1, 1986
May 1, 1884	**Harriet Quimby** – First licensed woman pilot in the USA
May 2, 1887	**Vernon Castle** – Aviator in World War 1, a dancer with his wife, Irene, and born in England
May 2, 1892	**Manfred von Richthofen** – Fighter ace with 80 victories in World War 1, killed in action on April 21, 1918 born in Germany
May 2, 1894	**Charles W. Seaton** – Pilot for Airtech Flying Service at Lindbergh Field in 1932
May 2, 1941	**William Lennartz** – President of the San Diego Air & Space Museum from 2005 to 2007
May 3, 1913	**Edward J. Pawka** – Naval Aviator flew Grumman F4F's in World War 2 and retired in San Diego
May 4, 1899	**Fritz von Opel** – Inventor of the first rocket-powered aircraft then flew it on June 11, 1928, born in Germany
May 4, 1921	**Tim Cunningham** – Army Air Force pilot in World War 2, control tower operator, then the Restoration Supervisor for the San Diego Aerospace Museum until he retired
May 6, 1894	**Sir Alan J. Cobham** – Pioneer of long distance flights and mid-air refueling born in England

LAST LANDINGS

Apr. 30, 1955	**John H. Towers**, ADM, USN(ret)—Arlington National Cemetery
May 3, 1918	**Nicholas Healy** – Killed in the crash of a Canadian Curtiss near La Jolla
May 3, 1923	**H.H. Tatman** and **J.J. Erdkamp** – U.S. Navy enlisted pilots from VO-1 died in the crash of their Vought biplane in the Sweetwater Lake area
May 5, 1931	**Arthur Starbuck** and **C.R. Parmalee** – After taking off from Lindbergh Field in a Pacific Air Transport Boeing 40-B-4 for Los Angeles they got lost in fog then crashed near Burbank.

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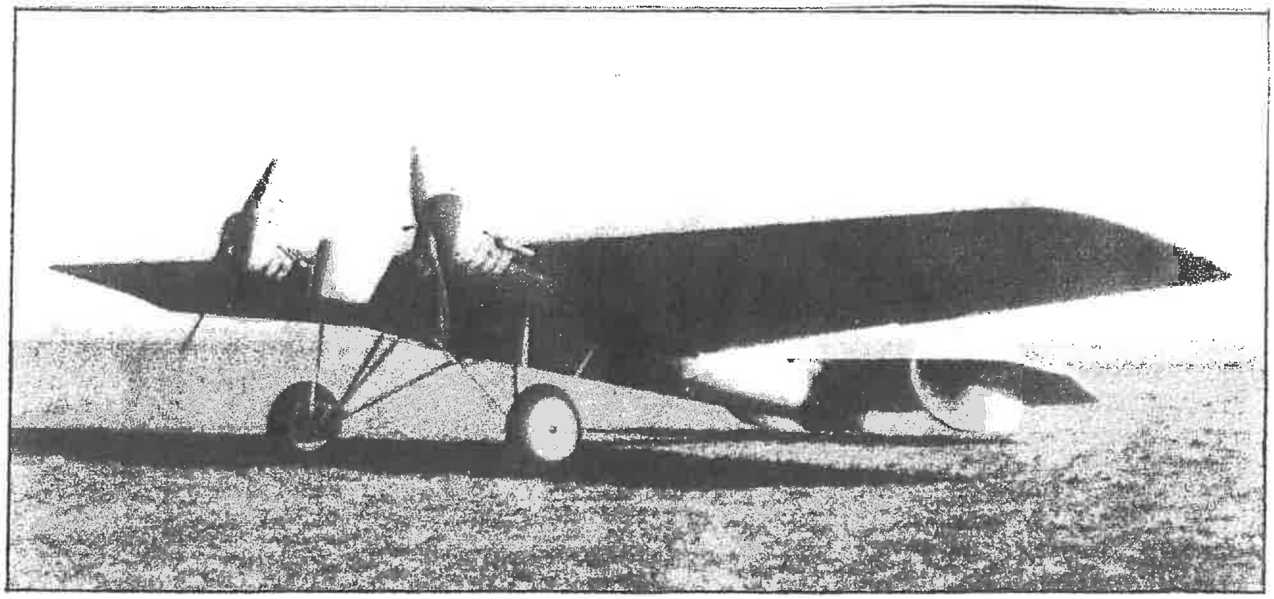
IN YOUR FACE WITH AIR AND SPACE
April 23 to 29



Stout ST-1

Apr. 23, 1915	Anthony Fokker perfected a machine gun synchronized to fire through a propeller arc and had it ready for demonstration.
Apr. 23-24, 1929	Elinor Smith set an endurance record for women of 26 hours and 21 minutes in a **Bellanca** over Long Island.
Apr. 23, 1934	Ed Morrow took Emily up in the **Great Lakes 2-T(NC-839K)** from Lindbergh Field for a ride over La Jolla and El Cajon. Morrow helped to build the **Spirit of St. Louis**.
Apr. 23, 1956	First flight of the **Douglas C-133 Cargomaster** strategic heavy freighter
Apr. 24, 1917	A **Curtiss H-12** flying boat responded to an SOS from a torpedoed ship by attacking and damaging a German submarine.
Apr. 25, 1921	First flight of the **Stout ST-1**, twin-engine torpedo plane, the first all-metal airplane designed by Eddie Stinson for the Navy.
Apr. 25, 1948	First flight of the **North American YP-86A** prototype jet fighter
Apr. 25, 1962	First flight of the **Lockheed A-12 Blackbird** supersonic spy-plane
Apr. 26, 1923	The Army Ordnance Department conducted night bombing tests at the Aberdeen Proving Grounds by dropping ten 50 pound bombs from 8,000 feet.
Apr. 27, 1920	First warrant in the country for reckless aerial driving issued to Omer Locklear at Los Angeles.
Apr. 27, 2005	First flight of the **Airbus A380** double-decker airliner by Claude Lelaie and Jacques Rosay near Toulouse, France

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Apr. 28, 1927	First flight of the **Ryan NYP Spirit of St. Louis (N-X-211)** from the Ryan airport beside Barnett Avenue flown by Charles A. Lindbergh Jr. and built in San Diego
Apr. 28, 1979	First flight of the **Ryan NYP Spirit of St. Louis No. 3(N211SD)** from Lindbergh Field flown by Ray Cote
Apr. 28, 1927	Inauguration of air mail service between Fairbanks and Wiseman, Alaska, the first ever operated north of the Arctic Circle.
Apr. 29, 1926	The National Balloon Race for the Litchfield Trophy at Little Rock, Arkansas was won by Ward T. Van Orman in a flight of 848 miles.
Apr. 29, 1930	First flight of the **Polikarpov I-5** single-seat fighter built in Russia
Apr. 29, 1931	First flight of the **Boeing YB-9** twin-engine bomber

FIRST TAKEOFFS

Apr. 24, 1876	**Charles Manly** – Pilot tried to fly the Langley aircraft twice from a barge in 1903 but it crashed both times in the water shortly before the Wright brothers succeeded in flying their biplane on December 17, 1903
Apr. 24, 1882	**Lord Hugh Dowding** – Leader of the Royal Air Force in World War 2
Apr. 24, 1887	**William D. Billingsley** – Naval Aviator 9 completed his first solo on Mar. 8, 1913 then was killed in a fall from his Wright B-1 hydroplane on Jun. 20, 1913
Apr. 25, 1894	**Kenneth H. Hunter** – Naval Aviator 1550 on Nov. 8, 1918
Apr. 26, 1877	**Sir Alliot Verdon-Roe** – Pilot and founder of the Avro aircraft company born in England
Apr. 27, 1900	**Marvel Crosson** – Pilot learned to fly in San Diego, flew in Alaska with her brother, set altitude records then was killed in a plane crash on August 19, 1929 while flying across country
Apr. 28, 1897	**Daniel W. Tomlinson** – Naval Aviator in June 1921 and leader of the Three Seahawks stunting team at San Diego
Apr. 29, 1894	**Henry C. Clayton** – Naval Aviator 360 on Feb. 18, 1918 then killed in an airplane crash on September 5, 1937

LAST LANDINGS

Apr. 24, 1949	**Art Chester** – Died in the crash of his Chester Special during the American Gold Cup Air Races at Brown Field.
Apr. 24, 1949	**Bob Heisel** – Died in the crash of his Pitts Pellet during the American Gold Cup Air Races at Brown Field.
Apr. 26, 1927	**Noel Davis, LCDR, USN** and **Stanton H. Wooster, LT, USN** – Killed in the final test of their plane, The American Legion, in which they had planned to fly to Paris to win $25,000.

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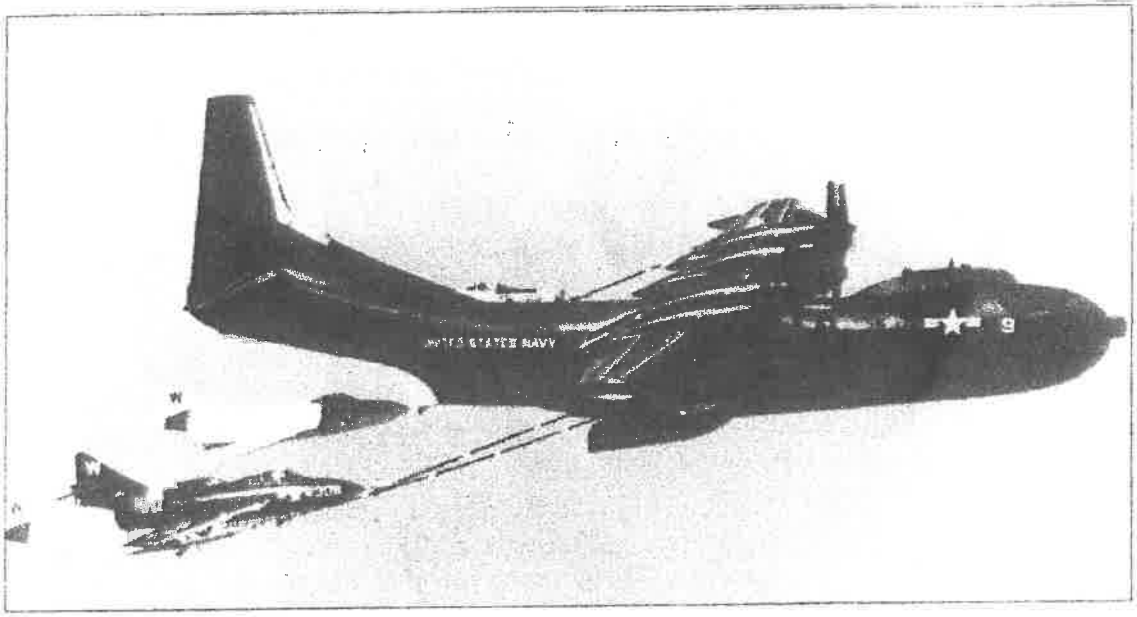
IN YOUR FACE WITH AIR AND SPACE

April 16 to 22



Convair R3Y Tradewind

Apr. 16/17, 1935	The **Sikorsky S-42, NR823M**, Pan American Clipper flew from Alameda, California to Honolulu, Hawaii in 18 hours, 39 minutes, the first test flight for Pan American Airways and the beginning of passenger flights across the Pacific Ocean.
Apr. 16, 1938	Dedication of the Wright brothers' home and bicycle shop at Greenfield Village, Dearborn, Michigan.
Apr. 16, 1946	The first **V-2** in the country was launched at White Sands, New Mexico.
Apr. 16, 1952	First flight of the **Grumman F10F Jaguar** single-seat shipboard fighter prototype
Apr. 16, 1972	The launch of **Apollo 16** landed Young, Mattingly and Duke on the Moon.
Apr. 17, 1915	Roland Garros shot down two **Aviatiks**.
Apr. 18, 1941	First flight of the **Messerschmitt Me 262** jet-powered, single-seat interceptor fighter built in Germany
Apr. 18, 1942	Just 668 miles from Tokyo, the USS HORNET launched 15 **North American B-25's** led by LCOL J. Doolittle. They made the first attack on the Japanese homeland.
Apr. 18, 1950	First flight of the **Convair R3Y Tradewind** four engine, heavy transport flying boat by E.D. Shannon from San Diego bay
Apr. 19, 1960	First flight of the **Grumman YA-6A** jet attack aircraft
Apr. 20, 1918	The Red Baron shot down two **Sopwith Camels**, his 79th and 80th victories.

ALMOST EVERYTHING WE SAY IS TRUE
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Apr. 21, 1918	Baron Manfred von Richthofen was shot down and killed in his **Fokker Triplane** near Corbie, France the day after his 80th victory.. He was the highest scoring fighter ace in World War 1.
Apr. 21, 1943	First flight of the **Bell XP-59 Airacomet** by Capt. F.M. Trapnell at Muroc, California.
Apr. 21, 1936	Howard Hughes flew a **Northrop Gamma** from Miami, Florida to Floyd Bennett Field in New York in 4 hours, 21 minutes and 32 seconds
Apr. 22, 1958	First flight of the **Boeing H-46 Sea Knight** twin-rotor transport helicopter

FIRST TAKEOFFS

Apr. 16, 1867	**Wilbur Wright** – Builder of the first successful powered aircraft with his brother Orville in 1903
Apr. 16, 1956	**David M. Brown** – Mission Specialist 1 in the Space Shuttle Columbia tragedy on February 1, 2003
Apr. 17, 1890	**Victor Chapman** – Fighter pilot in the Escadrille Lafayette
Apr. 17, 1915	**Joe Foss** – Naval Aviator with 26 victories in World War 2 then awarded the Medal of Honor
Apr. 18, 1891	**Virgil C. Griffin** – Naval Aviator 41 on April 19, 1917, retired on January 1, 1947 then died in San Diego on March 27, 1957
Apr. 19, 1919	**Paul L. Badger** – Restorer of vintage aircraft at Gillespie Field for the San Diego Air & Space Museum
Apr. 19, 1922	**Erich Hartmann** – Fighter ace with 352 victories in World War 2 born in Germany
Apr. 22, 1887	**James Norman Hall** – Fighter pilot in the Escadrille Lafayette then a well-known author
Apr. 22, 1904	**Robert Oppenheimer** – Physicist on the development of the atomic bomb
Apr. 22, 1944	**Steve Fossett** – Balloonist and aviator flew an airplane nonstop around the world and has been missing since a flight of September 3, 2007.

LAST LANDINGS

Apr. 19, 1927	**Ray C. Oelze**, CMM, USN – Buried at Fort Rosecrans National Cemetery
Apr. 21, 1929	**Howard W. Keefer**, 2nd Lt., **Maurice H. Murphy, Louis D. Pratt, Arturo Guajardo, Amelia Guajardo**, and **Cecelia Kelly** – All died after a midair collision over San Diego by an Army Boeing PW-9D and a Ford 5-AT-10 tri-motor NC-9636
Apr. 21, 1936	**L.R. Olmstead Jr**, 2nd Lt. – Crashed a Consolidated PB-2A on Kearny Mesa

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IN YOUR FACE WITH AIR AND SPACE

April 9 to 15

MENASCO
125 H.P. ENGINE
RYAN

Ryan S-T

Apr. 9, 1936	The Pan American Airways **Martin HAWAII CLIPPER** arrived at San Diego after an uneventful 1,600-mile flight from Acapulco in 13 hours, 45 minutes piloted by Capt. Edwin C. Musick.
Apr. 9, 1953	First flight of the **Convair XF2Y-1** experimental fighter seaplane
Apr. 9, 1967	First flight of the **Boeing 737** medium-range civil transport
Apr. 10, 1959	First flight of the **Northop T-38 Talon** supersonic trainer
Apr. 11, 1923	On the other side of the world, M. Deschamps set a duration gliding record of 8 hours, 40 minutes in France.
Apr. 11, 1943	First flight of the **Piasecki PV-2** tandem-rotor transport/rescue helicopter
Apr. 12, 1935	First flight of the **Bristol Blenheim** three-seat light bomber
Apr. 12, 1981	First launch of the **NASA/Rockwell Shuttle Columbia**
Apr. 12, 1983	The United States Army began flying helicopters.
Apr. 13, 1917	**AVIATOR HAS MIRACULOUS ESCAPE** (Headline in The San Diego Union on April 14.) LT. James Byrom took off from North Island in the **Curtiss JN-4B, No. 237** and purposely stalled about 1,000-feet over Coronado. After a nosedive Byrom was unable to get the nose up and dove into the ground on the Coronado Golf Course. There was no fire. Nearby, amazed witnesses watched the aviator step out of the wreckage, walk about ten feet and sit down. They carried him to the home of Dr. Kneedler.
Apr. 13, 1919	The first dirigible hangar opened on North Island. Actresses Mary Pickford and Lillian Russell were among the guests.
Apr. 14, 1927	San Diegan Bert Acosta and Clarence Chamberlin completed a duration flight of 51 hours, 11 minutes, and 12 seconds flying the

	Bellanca Columbia over Roosevelt Field in New York. Chamberlin had his eyes on the Orteig prize.
Apr. 14, 1956	The **USS SARATOGA(CV-60)** was commissioned.
Apr. 14, 1959	First flight of the **Grumman YOV-1A Mohawk** two-seat multi-sensor observation aircraft
Apr. 15, 1936	Sally Rand visited the Ryan company at Lindbergh Field. A licensed pilot, she congratulated Claude Ryan on his **Ryan S-T** monoplanes then they made a flight over the city and got their photographs in The San Diego Union the next day.
Apr. 15, 1952	First flight of the **Boeing B-52 Stratofortress** six-seat long-range strategic bomber

FIRST TAKEOFFS

Apr. 9, 1828	**Samuel Archer King** – Aeronaut
Apr. 9, 1899	**James S. McDonnell** – Pilot and founder of an aircraft company
Apr. 10, 1913	**Yoshio-o Fukui** – Fighter ace in 1937 born in Japan
Apr. 12, 1906	**Al Mooney** – Aircraft designer and founder of the Mooney aircraft+ company
Apr. 12, 1908	**Robert L. Scott** – USAAF fighter pilot with 22 victories in the China-Burma-India theater flying the Curtiss P-40 Warhawk
Apr. 12, 1920	**Henry Nosek** -- Naval Aviator flew a Consolidated PB4Y over Hiroshima taking photographs the day after the atom bomb was dropped on August 6, 1945 and now a Volunteer at the Admission Desk for the San Diego Air & Space Museum since 2006
Apr. 13, 1896	**Ira C. Eaker** – U.S. Army pilot in World War 1 and an AAF General in World War 2
Apr. 13, 1897	**Werner Voss** – Fighter ace in World War 1 with 48 victories before he was killed in action(KIA) by a British fighter pilot
Apr. 14, 1883	**Karl Menckhoff** – Fighter ace with 39 victories in World War 1 born in Germany
Apr. 14, 1921	**Bill Chana** – Former President of the San Diego Aerospace Museum
Apr. 15, 1919	**Francisco Munoz** – Founder of Baja Airlines born in Mexico
Apr. 15, 1965	**Soichi Noguchi** – Astronaut born in Japan

LAST LANDINGS

Apr. 9, 1921	**Harry C. Batchelor**, Ensign, USNR – Instantly killed after his seaplane fell in a tailspin near the Marine Brigade Post
Apr. 14, 1942	**Charles B. Ames**, 2nd LT, MCR, Naval Aviator 193 – Ashes at sea off San Diego
Apr. 14, 2001	**Maurice McDonald**, LCOL, National Guard – Pilot age 79
Apr. 15, 2002	**Ronald G. Cowan** – Pilot age 62

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IN YOUR FACE WITH AIR AND SPACE

April 2 to 8

Parks P-1

Apr. 2, 1933	Linda Vista Airport was busy. Grace Prescott went up six times. First she soloed for 15 minutes in the **Inland Sport**, then landed and took up her first passenger followed by four more flights with a passenger.
Apr. 2, 1936	Airmail leaving Lindbergh Field at 4:30 pm arrived at New York at 2:20 pm the next day. It went via Salt Lake City.
Apr. 2, 1947	First flight of the **Convair XB-46** from Lindbergh Field by San Shannon
Apr. 3, 1910	Charles Walsh completed the first two flights of his homebuilt pusher biplane at Imperial Beach.
Apr. 3, 1912	Cal Rodgers crashed to his death in the ocean near Long Beach in the **Wright** biplane he had flown across the country from New York.
Apr. 4, 1917	First flight of the **SPAD S.XIII** single-seat fighter built in France
Apr. 4, 1933	The **USS AKRON(ZRS-4)** crashed off Barnegat Point, New Jersey with 73 fatalities including RADM Moffett, Chief of the Bureau of Aeronautics
Apr. 4, 1969	First flight of the **Pazmany PL-2** two-seat light aircraft
Apr. 5, 1936	Philip E. Myers flew the **Parks P-1(NC-289W)** from Lindbergh Field to Kearny Mesa then practiced landings for an hour. Myers let the museum copy his logbooks.
Apr. 5, 1958	A USAF **Atlas** ICBM flew successfully from Cape Canaveral to an impact area some 600 miles away.

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Apr. 6, 1938	First flight of the **Bell P-39 Airacobra** fighter aircraft
Apr. 7, 1914	Riley Scott, the inventor of a bomb-throwing device, arrived at North Island and began carrying out secret experiments.
Apr. 7, 1923	The reason for the flight of five **DH-4B's** from VO-2 from North Island to Nogales via Yuma was cross-country training.

FIRST TAKEOFFS

Apr. 2, 1888	**Letain Kittredge** – Naval Aviator 2662, glider pilot and instructor at San Diego High School, and a visitor in the old museum
Apr. 3, 1904	**Sally Rand** – Fan dancer and a pilot flew a Ryan ST at Lindbergh Field with her friend Claude Ryan
Apr. 3, 1926	**Virgil Grissom** – Astronaut
Apr. 4, 1887	**Earl S. Daugherty** – Civilian pilot owned an airport and a flying school in Los Angeles
Apr. 5, 1894	**Lawrence Bell** – Founder of the Bell Aircraft Corporation
Apr. 5, 1949	**Dr, Judith Resnik** – Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986
Apr. 5, 1951	**John Phillips** -- Astronaut
Apr. 6, 1890	**Anthony H.G. Fokker** – Pilot and founder of an aircraft company
Apr. 6, 1893	**Robert Noorduyn** – Pilot and founder of an aircraft company born in Holland
Apr. 6, 1895	**Earl D. Prudden** – Pilot and vice president of the Ryan aircraft company in San Diego
Apr. 7, 1896	**Sherman Fairchild** – Pilot and founder of an aircraft company
Apr. 7, 1911	**Bozidar Petrovich** – Fighter ace in the Spanish Civil War born in Serbia

LAST LANDINGS

Apr. 4, 1920	**Sergeant A.M. Davis** – Flying in a Consolidated PT-3 with Captain Harper they had motor trouble, and crashed in Lake Hodges. Harper survived.
Apr. 4, 1964	**Rear Admiral Robert Donahue, USCG(ret)** Naval Aviator 54
Apr. 6, 2002	**Don J. Dolan** – PSA pilot died in La Mesa at age 83
Apr. 7, 1935	**Walter Lake** and **Ershel B. Staggs** – Crashed a Great Lakes biplane in the bay about a mile from the F Street pier in Chula Vista

An Army pilot asked for an immediate furlough because his wife was going to have a baby. Permission was granted and when all the furlough papers were ready, the officer-in-charge asked when the baby was due. "Approximately nine months after I get home, sir," was the reply.

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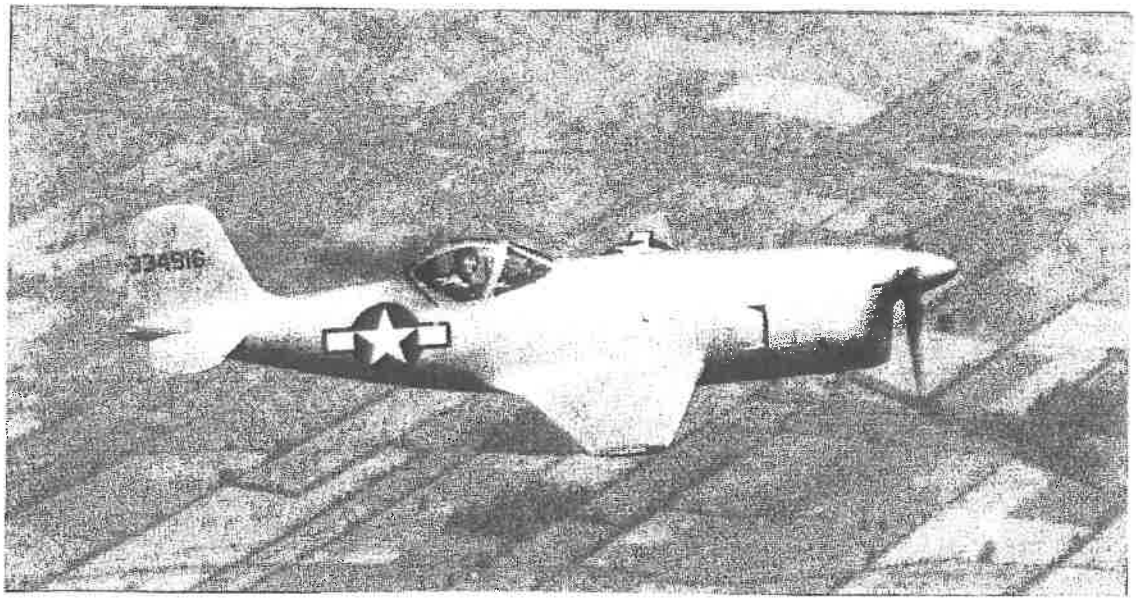
IN YOUR FACE WITH AIR AND SPACE

March 26 to April 1



Bell XP-77

Mar. 26, 1868	In San Diego nine lots of 160 acres each were set aside for a city park. Today we call the area Balboa park.
Mar. 26, 1930	Frank Hawks practiced glider flights from Lindbergh Field in his **Franklin PS-1** glider towed by Duke Jernigan in a **Waco ASO** biplane named TEXACO NO. 7.
Mar. 27, 1930	Peaches Wallace crashed the **Bowlus SP-1(493)** on Point Loma and received serious injuries.
Mar. 28, 1923	Ensign M.A. Schur and LT. Cecil F. Harper taxied up San Diego bay at about 4:30 a.m. for a four-hour endurance test of a Davis-Douglas DT. Off the foot of 22nd Street at about 60-mph and 30-feet off the water a lower wing struck the mast of the fishing smack, ABRAHAM LINCOLN, which broke off. After another 500 feet the tackle and ropes fell free of the wing. The aviators landed the torpedo-plane to assess the damage. They got orders from Captain Marshall to try again the next day but to wait until daylight.
Mar. 28, 1927	Rene Fonck announced he would try to fly the Atlantic Ocean nonstop again, trying once more to win the Orteig prize.
Mar. 28, 1935	First flight of the **Consolidated PBY Catalina** in San Diego
Mar. 29, 1929	Pickwick Airways opened operations to San Diego from Glendale with two Bach Air Yacht tri-motors at Lindbergh Field.
Mar. 30, 1927	The Russell Parachute Company tested a new lobe parachute at Barnett Avenue. M.L. Harrison jumped at 2,500 feet. Government

	authorities claimed the chute was the best aerial life preserver yet developed.
Mar. 31, 1929	A Pickwick Airways' Bach tri-motor's left landing gear collapsed upon landing at Lindbergh Field.
Apr. 1, 1915	Ltn. Roland Garros shot down his first victory using deflector plates or the machine gun interrupter he had installed on his Morane Saulnier Type L Parasol. No matter which one, the German two-seater went down in flames.
Apr. 1, 1931	Fifty people got free rides in the **Goodyear Volunteer** blimp gondola from Lindbergh Field after they did business with the Goodyear tire dealer.
Apr. 1, 1939	First flight of the **Mitsubishi A6M1 Zero-Sen** fighter
Apr. 1, 1940	First flight of the **Grumman F5F-1 Skyrocket** fighter
Apr. 1, 1944	First flight of the **Bell XP-77** almost all wood fighter-bomber

FIRST TAKEOFFS

Mar. 26, 1894	**Rene Fonck** – Fighter ace with 75 victories, born in France
Mar. 26, 1942	**Erica Jong** – Author of *Fear of Flying*
Mar. 27, 1902	**Robert Reeve** – Pioneer flyer in Alaska
Mar. 28, 1897	**Frank Hawks** – Racing pilot
Mar. 29, 1887	**Albert C. Read** – Naval Aviator 24 and CO of the NC-4 in 1919
Mar. 29, 1912	**Hanna Reitsch** – Test pilot of the V-1 Buzz Bomb, born in Germany
Mar. 30, 1757	**Francois de Rozier** – First pilot of the Montgolfier hot air balloon, born in France
Mar. 30, 1891	**Clayton Knight** – Pilot in World War 1 then an author
Mar. 30, 1892	**Erhard Milch** – Pilot in World War 1 then a Luftwaffe leader, born in Germany
Mar. 31, 1926	**Rocco A. Petrone** – Director of launch operations at Kennedy Space Center from 1966 to 1969
Apr. 1, 1889	**Wallace Beery** – Civilian pilot and a well-known Hollywood actor
Apr. 1, 1906	**Aleksandr Yakovlev** – Founder of an aircraft company, born in Russia

LAST LANDINGS

Mar. 26, 1931	**Elvin B. Ryan** – Marine pilot died after crashing his Curtiss Hawk in San Diego bay
Mar. 28, 1972	**LT. John Stanley, USN(ret)** – Naval Aviator 1495 buried at Fort Rosecrans National Cemetery
Mar. 29, 1958	**Clyde Pangborn** – Civilian pilot flew at San Diego in 1920 buried at Arlington

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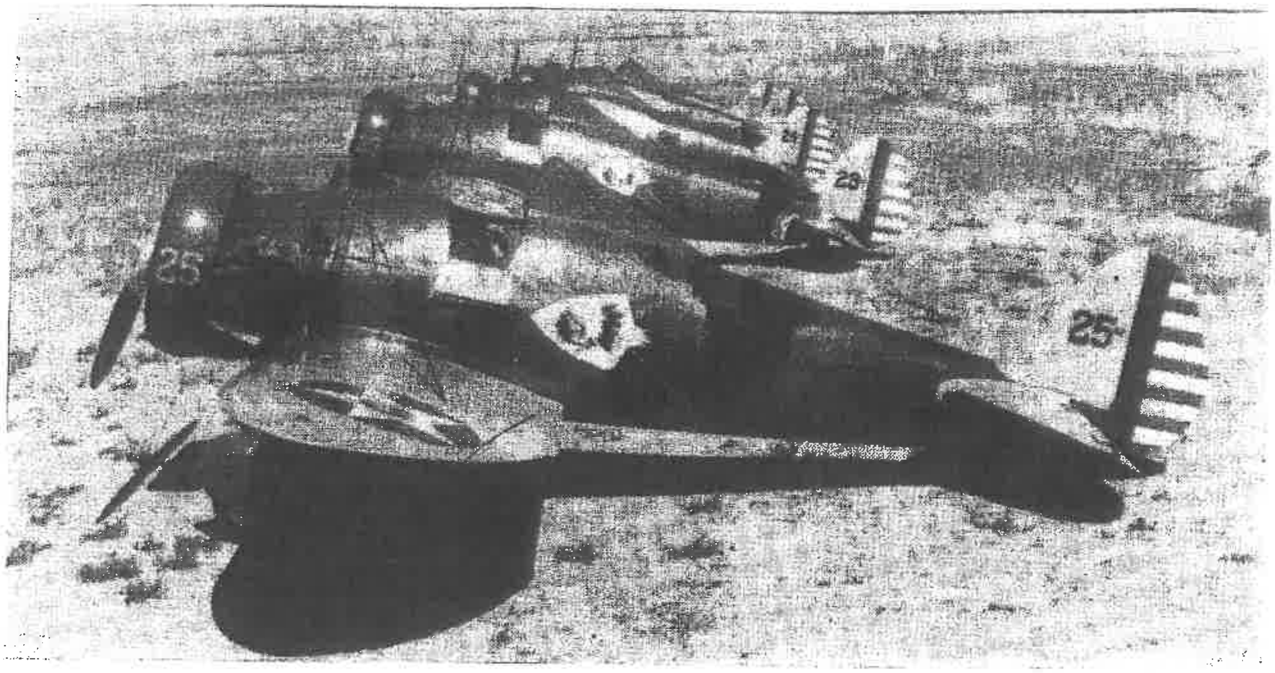
IN YOUR FACE WITH AIR AND SPACE
March 19 to 25



Boeing P-26

Mar. 19, 1918	Rickenbacker, Lufbery and Campbell made the first patrol over enemy lines for the 94th Aero Squadron.
Mar. 20, 1922	USS LANGLEY(CV-1) commissioned
Mar. 20, 1929	San Diego Air Service announced the establishment of Airtech School of Aviation at Lindbergh Field. Iver. N. Lawson was the president. Airtech would operate Travel Air (C6479) and Alexander Eaglerock (6380).
Mar. 20, 1932	First flight of the **Boeing P-26** single-seat fighter nicknamed the Peashooter
Mar. 20, 1935	First flight of the **Grumman F3F** single-seat shipboard fighter
Mar. 21, 1930	Students at San Diego High School's aircraft rigging class exhibited twelve new gliders they had built. Their instructor was L.T. Kittredge, a former navy pilot and a visitor in the old museum. When he had been an aviator at North Island in 1922 he had held the world's record for aerial gunnery with a Lewis machine gun.
Mar. 22, 1929	Maddux Airlines rerouted their flights so that San Diego and Imperial were the only stops to Phoenix.
Mar. 22, 1930	An air show to raise money for the Camp Kearny dirigible base took place at the Emerald Hills Golf Course. William Van Dusen made the world's first amphibian glider flights. Peaches Wallace, Joe Thurston, Jack Barstow, Allen Essery and William Dickenson

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	each made a glider flight. Only one accident marred the program. Bob Robbins dragged a wingtip then crashed on his first flight.
Mar. 24, 1939	Jacqueline Cochran, flying a **Beechcraft**, set a woman's national altitude record of 30,052.43 feet over Palm Springs, California.
Mar. 25, 1917	Billy Bishop, flying a **Nieuport 17** from No. 60 Squadron, shot down an Albatros for his first victory, then crashed within the British lines.
Mar. 25, 1929	The film at the Balboa Theatre opening that day was THE AIR LEGION starring Ben Lyon, Antonio Moreno and Martha Sleeper. There were five acts of vaudeville. The matinee cost 10 cents.

FIRST TAKEOFFS

Mar. 19, 1886	**Giuseppe Bellanca** – Founder of an aircraft company born in Italy
Mar. 19, 1906	**Aleksandr Yakovlev** – Founder of an aircraft company born in Russia
Mar. 19, 1911	**Adolf Galland** – Fighter pilot in World War 2 with 103 victories born in Germany
Mar. 20, 1896	**Wilfred May** – Fighter pilot with 13 victories in World War 1 born in Canada
Mar. 20, 1913	**Robert Fumerton** – Night-fighter ace in World War 2 flew Bristol Beaufighters with 14 victories born in Canada
Mar. 21, 1877	**Maurice Farman** – Pilot and founder of an aircraft company born in France
Mar. 22, 1884	**Nugent Fallon** – Naval Aviator 113
Mar. 23, 1912	**Werner von Braun** – Rocket engineer in Germany then worked on rockets in the United States born in Germany
Mar. 24, 1869	**Alfred Lawson** – Pilot, aircraft designer and founder of an aircraft company
Mar. 24, 1887	**Karl Arnstein** – Airship designer for von Zeppelin born in Prague
Mar. 24, 1911	**Krafft Ehricke** – Rocket engineer for Convair in San Diego born in Germany
Mar. 25, 1902	**Frederic Brossy** – Pilot with Walter Lees established a world's non-refueling endurance record in a Bellanca of 84 hours and 33 minutes in 1931
Mar. 25, 1928	**James A. Lovell** – Astronaut in Gemini 7

LAST LANDINGS

Mar. 23, 1977	**W. Arnet Speer** – San Diego civilian pilot buried at El Camino Memorial Park
Mar. 23, 2003	**Edward E. Ondre** – LCOL, AAF(ret) buried at Fort Rosecrans National Cemetery

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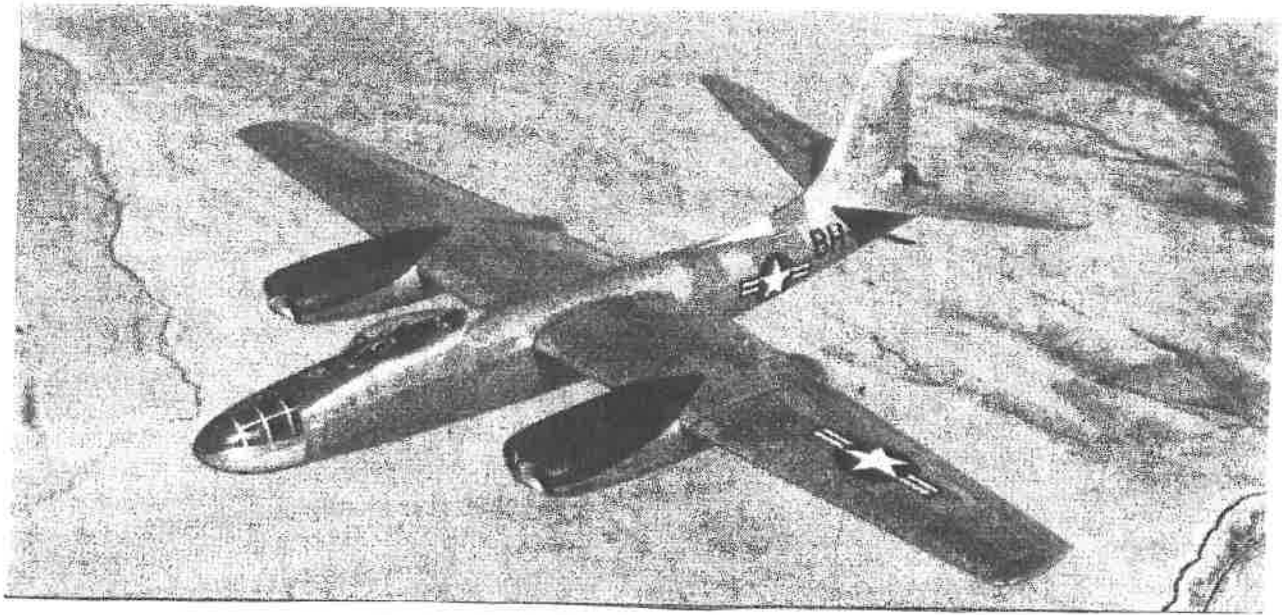
IN YOUR FACE WITH AIR AND SPACE

March 12 to 18



North American B-45 Tornado

March 1921	Officials at Kansas City, Kansas banned the one-step dance in regulations covering dance halls, and described the dance as "the father of all dance evils."
Mar. 12, 1927	C.L. Burton, a San Diego inventor, showed off a model of his three-tube monoplane that he said would revolutionize the aircraft building industry.
Mar. 13, 1931	Theodore Gildred and Captain Dean Farran took off Lindbergh Field in the **Ryan B-5 Brougham(NC731M)** on a good will flight to Quito, Ecuador. Is that the same airplane we have on exhibit?
Mar. 14, 1912	At San Diego four Curtiss aeroplanes flown by students crashed before the day was over but T.T. Maroney and Irah Spaulding still qualified for their pilot licenses. Glenn Curtiss said the weather was full of little hurricanes in the tail end of a storm.
Mar. 14, 1928	The Tailspin Tommy cartoon began in newspapers.
Mar. 15, 1926	This day may have been the day that T.C. Ryan made a survey of the Los Angeles-Seattle airway with a new M-1 with passengers Vern Gorst and C.N. Comstock, the men who were buying his first six monoplanes to carry air mail.
Mar. 16, 1923	Fighting Squadron 2 was commissioned at NAS San Diego. LCDR Robert Molten was the CO and LT C. Wicke was the XO. The pilots flew 18 two-seater **Vought VE-7's**.
Mar. 16, 1935	Grace Prescott flew three hours and ten minutes solo in her **Fairchild 22** from Linda Vista Airport.

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Mar. 16, 1947	First flight of the **Convair 240 Convairliner** from Lindbergh Field
Mar. 17, 1947	First flight of the **North American B-45 Tornado** by George Krebs at Muroc Dry Lake
Mar. 18, 1935	The USS SARATOGA(CV-3) and USS LEXINGTON(CV-2) arrived at San Diego for pilot training in the area.
Mar. 18, 1945	First flight of the **Douglas AD-1 Skyraider**

FIRST TAKEOFFS

Mar. 12, 1894	**Ross G. Hoyt** – U.S. Army pilot of the Fokker C-2A Question Mark in 1929
Mar. 12, 1923	**Walter M. Schirra Jr.** – Naval Aviator and the only Astronaut to have flown as a commander in the Mercury, Gemini and Apollo programs from 1962 to 1968
Mar. 13, 1886	**Albert Stevens** – U.S. Army stratosphere balloonist
Mar. 13, 1914	**Butch O'Hare** – Naval Aviator awarded the Medal of Honor for his air combat exploits in World War 2
Mar. 13, 1933	**Harry "Snake" Houghton** – Docent for the San Diego Air & Space Museum
Mar. 14, 1885	**Raoul Lufbery** – Fighter pilot with 16 victories in the Lafayette Escadrille and one more victory when flying with Americans, born in France
Mar. 14, 1894	**Osa Johnson** – Explorer and photographer of Africa with her husband often in an airplane
Mar. 14, 1928	**Frank Borman** – Astronaut orbited the Moon in Apollo 8
Mar. 15, 1892	**Charles Nungesser** – Fighter pilot in the Lafayette Escadrille born in France
Mar. 15, 1921	**Armistead B. Smith Jr.** – Navy pilot flying Hellcats shot down 11 Japanese aircraft in World War 2
Mar. 15, 1932	**Alan Bean** – Astronaut in Apollo 12 and Skylab 3
Mar. 16, 1880	**William B. Stout** – Designer of the Ford tri-motor
Mar. 17, 1913	**Werner Molders** – Fighter pilot for Germany in World War 2
Mar. 18, 1922	**Dave Henderson** – Naval Aviator and a Docent for the San Diego Air & Space Museum
Mar. 18, 1957	**Christer Fuglesang** – Astronaut born in Sweden

LAST LANDINGS

Mar. 15, 1928	**Laurence De Wine, H.C. Chappell, J.D. Swartout, H.C. Bailey** – Marine aviators killed after the midair collision of two DH-4's over Barnett Avenue
Mar. 17, 1936	**Oliver D. White**, Lt(jg), USN – Killed in his plane crash at sea 10 miles off Point Loma

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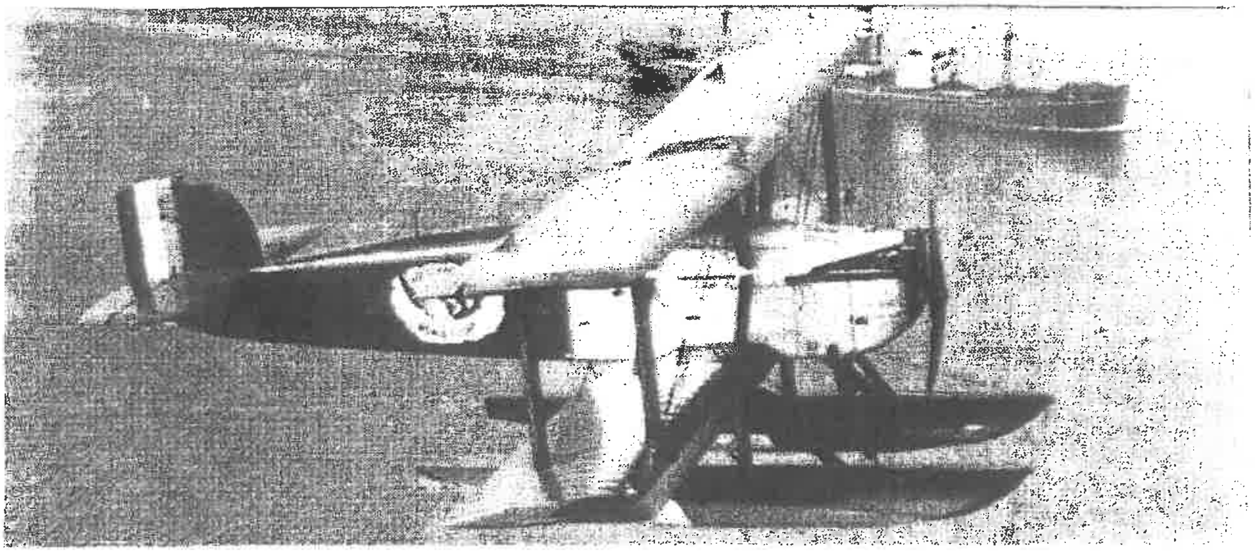
IN YOUR FACE WITH AIR AND SPACE
March 5 to 11



Douglas DWC

Mar. 5, 1918	James McCudden, with 57 victories, is ordered to England as an instructor.
Mar. 5, 1936	First flight of the **Supermarine Spitfire** single-seat interceptor fighter built in England
Mar. 6, 1917	No. 55 Squadron arrived in France, the first squadron equipped with **DH-4's** and the synchronization gears for machine guns.
Mar. 6, 1920	Maj. Albert D. Smith flew a reconstructed **Boeing-de Havilland** 1,200 miles in one day from Camp Lewis in Washington to San Diego, California.
Mar. 7, 1918	An unmanned flying bomb was successfully launched then flown for 1,000 yards at the Sperry Flying Field, Copiague, Long Island.
Mar. 8, 1918	The first complete U.S. Air Service unit goes into action as an observation balloon is sent up.
Mar. 8, 1923	LT Frank W. Seifert, USAS, with Meteorologist Russell M. Otis in a **DH-4B**, after taking off from North Island reached an altitude of 19,000 feet while taking lunar radiation observations. Seifert was a supporter of the present museum.
Mar. 8, 1924	Army pilots flew four **Douglas World Cruisers** to North Island, then swung the compasses and changed the engines, then flew to Seattle to begin their historic flight around the world.
Mar. 9, 1927	After a demonstration at NAS Anacostia the Navy bought its first tri-motor passenger transport, the **Ford JR-1**.
Mar. 9, 1935	Germans officially announced the existence of the Luftwaffe.
Mar. 10, 1959	First flight of the experimental **North American X-15**

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Mar. 11, 1918	Lothar von Richthofen downed a **Brisfit** near Fresney les Roye for his 27th victory

FIRST TAKEOFFS

Mar. 5, 1905	**Oippa Tuominem** – Fighter ace in World War 2 born in Finland
Mar. 5, 1931	**Jerrie Cob** – Astronaut
Mar. 6, 1886	**Reuben H. Fleet** – Army pilot and founder of the Consolidated Aircraft Company in Buffalo, New York which moved to San Diego in 1933
Mar. 6, 1924	**Gordon Cooper** – Astronaut in a Mercury space craft
Mar. 6, 1937	**Valentina Tereshkova** – Cosmonaut and the first woman in space born in Russia
Mar. 8, 1881	**Alfred A. Cunningham** – Naval Aviator 5 in the Marine Corps
Mar. 8, 1889	**Melville S. Brown** – Naval Aviator killed in a crash near Descanso, California then NAAS Brown Field on Otay Mesa was named for him in 1943
Mar. 9, 1934	**Yuri Gagarin** – Cosmonaut and the first person in space orbiting the earth in the Vostok 1 spacecraft born in Russia
Mar. 9, 1938	**Alan Sachrison** – Lt.Colonel in the Army then a Docent for the San Diego Air & Space Museum
Mar. 10, 1890	**Willis Haviland** – Fighter pilot in the Lafayette Escadrille
Mar. 10, 1930	**Randy Prine** – Airline pilot then a Docent for the San Diego Air & Space Museum
Mar. 11, 1960	**Dr. Laurel B. Clark** – Mission Specialist 4 on the Space Shuttle Columbia tragedy on February 1, 2003
Mar. 11, 1921	**Arnold M. Lintvedt** – Aircraft assembler for Convair then a volunteer of the San Diego Air & Space Museum
Mar. 11, 1963	**Marcos Pontes** – Astronaut began six months in space on March 30, 2006 born in Brazil
Mar. 11, 1966	**Pavek Mukhortov** – Cosmonaut born in Russia

LAST LANDINGS

Mar. 6, 1929	**Army Lt. Hugh D. Smith** and **Pvt. Melvin A. Ulm** – Crashed a plane into the ocean offshore at the Mexican border drowning both men
Mar. 6, 2001	**LCDR Francis L. Brown, USNR (ret)** – Died at age 78
Mar. 8, 1917	**Count Ferdinand von Zeppelin** – Died at Charlottenburg
Mar. 8, 1918	**Willi Kampe** – Fighter pilot in Jasta 27 with 8 victories was killed in action
Mar. 9, 1933	**Robert G. Crooks** – Crashed a Fairchild(NC146H) with engine trouble and carrying 23 cases of scotch whiskey five miles east of Del Mar.

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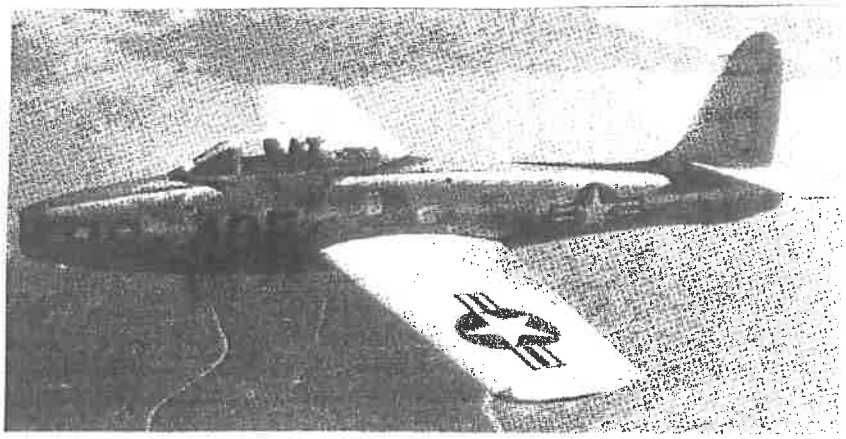
IN YOUR FACE WITH AIR AND SPACE
February 27 to March 4



Republic F-84F Thunderstreak

Feb. 27, 1924	Corporal C.E. Conrad, USAS, at Kelly Field, Texas established what was believed to be a record altitude parachute jump from an Army **DH-4** not equipped with a supercharger: 21,500 feet.
Feb. 27, 1928	CDR. T.G. Ellyson, NA 1, and two other officers, died in a **Loening amphibian** crash at night on Chesapeake Bay.
Feb. 27, 1971	First flight of the **Coward Wood Bee** by Ken Coward at Ramona
Feb. 28, 1927	Charles A. Lindbergh, airmail pilot, made a formal entry for the Raymond Orteig prize of $25,000 , offered for the first non-stop trans-Atlantic flight between New York and Paris.
Feb. 28, 1934	Laura H. Ingalls flew from Glenn Curtiss Airport, New York, on a 17,000 mile tour of South America in a **Lockheed 3 Air Express** and returned to Floyd Bennett Field, Brooklyn, New York on April 25.
Feb. 28, 1946	First flight of the **Republic F-84F Thunderstreak** single-seat fighter-bomber
Feb. 29, 1911	First flight of the **Curtiss Triplane** by Glenn Curtiss at North Island
Mar. 1, 1923	The Goodyear Tire and Rubber Company delivered to the Army Air Corps the **TC-1**, the largest American non-rigid dirigible.
Mar. 1-9, 1928	Lt. B.R. Dallas and Beckwith Havens in a **Loening amphibian** completed the first amphibian flight across the continent, New York to San Diego, 3,300 miles in 32 hours, 45 minutes flying time.
Mar. 2, 1946	The Navy stored 36 **Grumman Hellcats** for future conversion to drones. The drones were flown at NAAS Ream, Imperial Beach in 1952. I watched some of the flights because I was in a drone unit stationed there before we transferred to Ford Island.

Mar. 2, 1949	The first nonstop flight around the world was completed by a **Boeing B-50** crew when it landed at Carswell AFB, Fort Worth, Texas after the 94-hour flight which required four aerial refuelings.
Mar. 3, 1915	National Advisory Committee for Aeronautics (**NACA**) was established.
Mar. 4, 1939	President Roosevelt requested Congress to make an appropriation of $ 7,300,000 to be used by the Civil Aeronautics Authority in training 20,000 civilian pilots.
Mar. 4, 1954	First flight of the **Lockheed F-104 Starfighter** single-seat multi-mission fighter

FIRST TAKEOFFS

Feb. 27, 1885	**Theodore G. Ellyson** – Naval Aviator 1
Feb. 27, 1896	**Arthur Radford** – Naval Aviator then an Admiral in World War 2
Feb. 28, 1895	**Edmund T. Price** – President of the Solar Aircraft Company at San Diego
Feb. 29, 1896	**William Wellman** – World War 1 pilot then a film director
Mar. 1, 1830	**Helen L. Burnell** – Nurse in the Civil War and made her first flight in an airplane from Lindbergh Field on April 25, 1930
Mar. 1, 1924	**Donald K. Slayton** – Astronaut on the last Apollo mission
Mar. 2, 1904	**Grace O'Donnell** – San Diego racing pilot set records
Mar. 3, 1886	**Elliot Cowdin** – Fighter pilot in the Lafayette Escadrille
Mar. 3, 1887	**Lincoln Beachey** – Pioneer stunt pilot made the first loop in America at San Diego on November 27, 1913
Mar. 4, 1888	**Knute Rockne** – Killed in a TWA airliner crash in Kansas
Mar. 4, 1923	**Sir Patrick Moore** – Navigator for the RAF Bomber Command in World War 2

LAST LANDINGS

Feb. 28, 1970	**Clarence L. Prescott** – Pilot buried at Glen Abbey Memorial Park Cemetery at San Diego
Mar. 1, 1963	**Robert L. Fuller**, Captain, USN, Naval Aviator 1682 – Buried at Golden Gate National Cemetery, San Bruno, California
Mar. 2, 1928	**William H. Meekley**, AMM3/C, USN – Parachuted for fun, landed in Spanish Bight by North Island and drowned
Mar. 3, 1941	**Barrett Studley**, LCDR, USN, Naval Aviator 1943 – Buried at Fort Rosecrans National Cemetery
Mar. 4, 1928	**W.W. Bird**, Pilot, and passengers **Ralph Craig, Chester H. Kidwell, Clifford Dill, Irvin Thomas** – Killed in the crash of the Bird Air Bus near Old Town in San Diego

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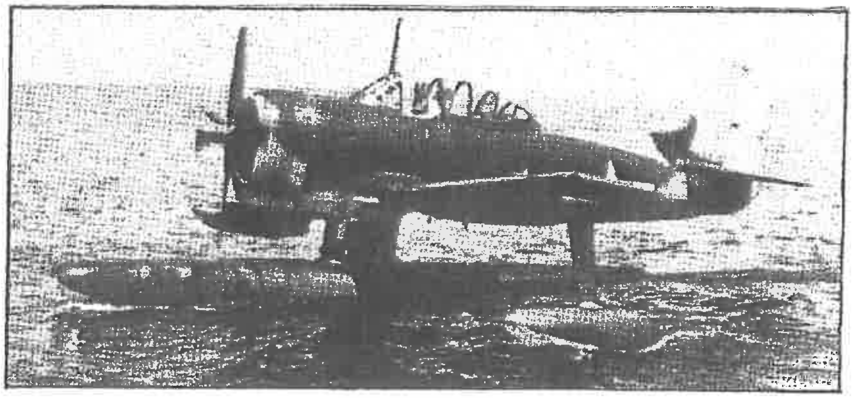
IN YOUR FACE WITH AIR AND SPACE
February 13 to 19



Curtiss SC Seahawk

Feb. 13, 1926	New ten-cent airmail stamps put on sale by the Post Office Department.
Feb. 13, 1928	Col. Charles A. Lindbergh landed the **Spirit of St. Louis** at St. Louis, Missouri after goodwill flights beginning on Dec. 13, 1927 from Washington, D.C. to Mexico, Guatemala, San Salvadore, Nicaragua, Costa Rica, Panama, Colombia, Venezuela, Virgin Islands, San Juan, Santa Domingo, Port au Prince and Havana.
Feb. 14, 1932	Ruth Nichols established an altitude record for Diesel-powered planes of 19,928 feet at Floyd Bennett Field, Brooklyn, New York flying a **Lockheed Vega**.
Feb. 15, 1925	Airplane hooked onto an airship in flight by army pilots at Scott Field, Illinois.
Feb. 15, 1926	Opening of contract air mail service between Detroit and Chicago, and Detroit and Cleveland by the Ford Motor Company which lasted for one year.
Feb. 16, 1936	New **Douglas DST** sleeper planes enter airline service.
Feb. 16, 1944	First flight of the **Curtiss SC Seahawk**, a single-seat scout
Feb. 17, 1943	**USS LEXINGTON(CV-16)** was commissioned
Feb. 18, 1934	The U.S. Army took over the airmail
Feb. 18, 1934	First flight of the **Polikarpov I-16**, a single-seat, monoplane fighter with retractable landing gear built in Russia
Feb. 18, 1939	First flight of the **Martin PBM Mariner**, a seven/eight seat patrol flying boat
Feb. 18-19, 1934	Capt. E.V. Rickenbacker and Jack Frye of Transcontinental and Western Air, Inc. flew a **Douglas DC-1** from Los Angeles, California to Newark, New Jersey in 13 hours, 2 minutes making a new record for passenger transport

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Feb. 19, 1920	The American Embassy organized a weekly aerial service from Paris to Warsaw via Coblenz and Berlin.

FIRST TAKEOFFS

Feb. 13, 1923	**Charles Yeager** – Army pilot shot down five planes in one day and was the first pilot to break the sound barrier
Feb. 14, 1889	**Floyd E. Barlow** – Flying instructor who learned to fly at the Curtiss school on North Island in 1914
Feb. 14, 1891	**Katharine Stinson** – Aviator got A.C.A. License No. 148 on July 24. 1912 and was the fourth licensed female pilot
Feb. 14, 1913	**Anthony Levier** – Test pilot for the Lockheed Aircraft Company
Feb. 15, 1892	**James Forrestal** – Naval Aviator 154 on Dec. 6, 1917, resigned in 1919 and was appointed Secretary of Defense in 1947
Feb. 16, 1890	**Hawthorne Gray** – Army pilot in 1922 killed in a high altitude flight when his plane hit the ground
Feb. 16, 1903	**Edgar Bergen** – Civilian pilot when he wasn't entertaining an audience with Charlie McCarthy or Mortimer Snerd
Feb. 16, 1921	**Grace Weaver** – Stewardess for Pan American Airways in 1944
Feb. 17, 1914	**Wayne Morris** – Actor in 64 films from 1936 to 1957, also as a Naval Aviator in World War 2 when he shot down seven Japanese aircraft
Feb. 18, 1832	**Octave Chanute** – Pioneer glider designer born in France
Feb. 18, 1893	**George Prudden** – Pioneer aviation engineer
Feb. 18, 1954	**John Travolta** – Actor in 26 films from 1975 to 2001 and a pilot

LAST LANDINGS

Feb. 14, 1923	**Frederick Lovejoy, ACMM, USN** – Killed in the crash of a Curtiss N-9 seaplane in San Diego bay
Feb. 14, 1936	**Lt. William Atwater, USN, Naval Aviator 112** – Buried in New York
Feb. 15, 1937	**Lt. I.Q. Forbes, USN** -- Died
Feb. 17, 1927	**N.R. Fore** – Crashed in the ocean near Bird Rock while flying a cargo of yeast to local bakers in San Diego
Feb. 19, 1935	**Lt. C.A.B. Lindgren** and **Lt. Arthur Freeman** – Crashed in their Vought SU in the ocean three miles northwest of La Jolla

A group of sailors were seated in a restaurant watching a beautiful waitress as she jiggled and twitched her way between tables . When she got to their table, one of the boys asked, "Do you take orders to go out?"

"You bet we do!" she answered.

"Good," said the sailor, smiling happily. "Go get your coat."

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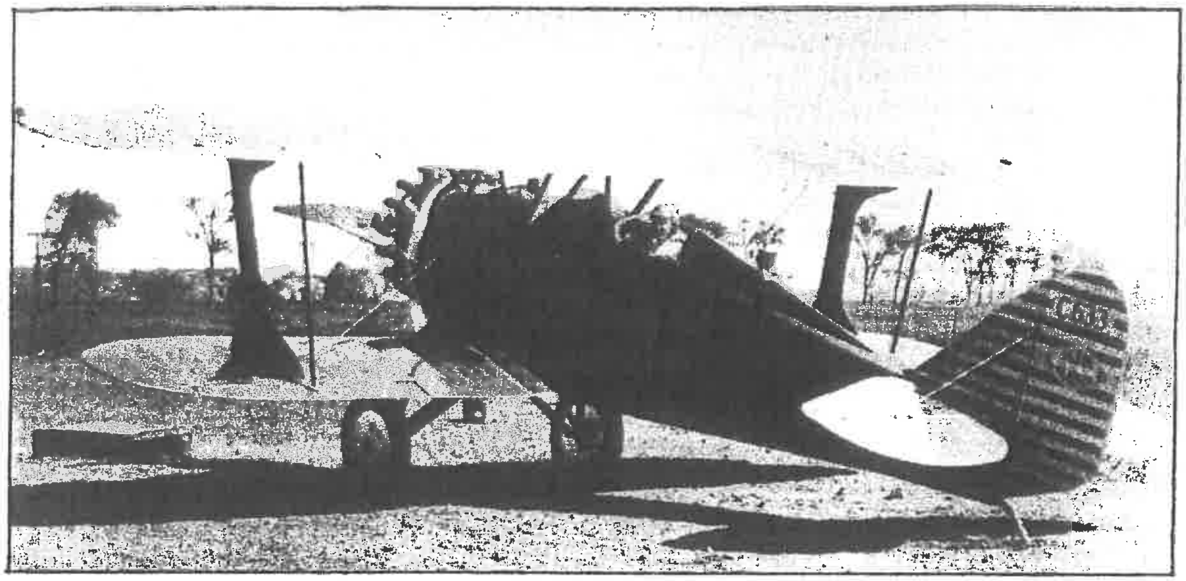
IN YOUR FACE WITH AIR AND SPACE

February 6 to 12



Laird "Speedwing" LC-R200

Feb. 6, 1923	**Army airship D-2** made a successful test flight at Scott Field, Illinois
Feb. 7, 1911	First flight of the **Curtiss D-III tractor hydroplane** by Glenn Curtiss from San Diego Bay
Feb. 7, 1941	First flight of the **Bristol Beaufighter** two-seat strike fighter built in England
Feb. 8, 1933	First flight of the **Boeing 247** 10-passenger airliner
Feb. 8, 1939	Ten new **Douglas B-18** bombers arrived at Balboa, C.Z. to reinforce the Army Air Corps units at Albrook and France Fields. They flew from Randolph Field, Texas with one overnight stop at Guatemala.
Feb. 9, 1934	**USS MACON(ZRS-5)** arrived at San Diego from Moffett Field then moored to a mast at old Camp Kearny.
Feb. 9, 1937	First flight of the **Blackburn B-24 Skua** two-seat divebomber built in England
Feb. 9, 1955	First flight of the **Convair 540** medium-range commercial transport
Feb. 9, 1969	First flight of the **Boeing 747** widebody airliner
Feb. 10, 1914	Naval Air Station Pensacola was commissioned
Feb. 11, 1925	First Pursuit Group, USAS, began a week of winter maneuvers at Oscoda, Michigan flying **Curtiss** pursuit planes off the ice with skiis in zero weather.

ALMOST EVERYTHING WE SAY IS TRUE
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Feb. 12, 1928	Charles "Speed" Holman completed a record 1,093 loops in one flight flying a **Laird "Speedwing"** biplane at Minneapolis, Minnesota.
Feb. 12, 1929	Announcement of the engagement of Col. Charles A. Lindbergh to Miss Anne Morrow.
Feb. 12, 1935	**USS MACON(ZRS-5)** crashed at sea off the California coast with the loss of two lives.

FIRST TAKEOFFS

Feb. 6, 1874	**Henry C. Mustin** – Naval Aviator 11
Feb. 7, 1906	**Oleg K. Antonov** – Founder of an aircraft company
Feb. 7, 1963	**Heidemarie Stefanyshyn-Piper** -- Astronaut
Feb. 8, 1894	**William A. Bishop** – 72-victory ace in World War 1
Feb. 8, 1897	**Charles Kingsford-Smith** – Record-setting pilot
Feb. 8, 1899	**Lester Maitland** – Army pilot flew in the Fokker C-2 Bird of Paradise from California to Hawaii in June 1927
Feb. 8, 1901	**B. Franklin Mahoney** – Owner of Ryan Airlines, the company that built the Spirit of St. Louis in 1927
Feb. 8, 1910	**Joseph R. Spano** – Test pilot
Feb. 8, 1939	**Peter Fedders** – Docent for the San Diego Air & Space museum
Feb. 9, 1904	**Karel J. Bossart** – Father of the Atlas Missile born in Belgium
Feb. 10, 1892	**Roland Rohlfs** – Test pilot for the Curtiss Airplane Company
Feb. 10, 1910	**Sir Douglas Bader** – RAF ace lost both legs and still flew in combat until he became a POW
Feb. 12, 1879	**Calbraith Rodgers** – Pilot made the first transcontinental flight from New York to California in 49 days in 1911

LAST LANDINGS

Feb. 7, 1932	**Paul A. Andert** – San Diego airmail pilot crashed in Wyoming
Feb. 7, 2001	**Anne Morrow Lindbergh** – Died at age 91
Feb. 8, 1928	**LT Fitzhugh L. Rhea** and **Lee R. Lonnergan, RM1/c** – Crashed their Vought torpedo plane 35 miles west of Point Loma
Feb. 8, 1992	**Martin Jensen** – Civilian pilot died at age 92
Feb. 9, 1914	**2nd LT Henry B. Post** – Crashed his Army Wright C, SC.10, hydroaeroplane in San Diego Bay
Feb. 9, 2003	**Col. Herbert M. Palmtag, AAF** – Buried in Fort Rosecrans National Cemetery at age 83
Feb. 10, 1934	**Roy Carpenter** – Flying instructor died at sea after his engine failed a quarter of a mile off Del Mar
Feb. 11, 1929	**Marine Sergeant T.E. Nickle** and **Corporal Raymond S. Wiley** – Died in the crash of their Curtiss OC-2 Falcon biplane near Santee

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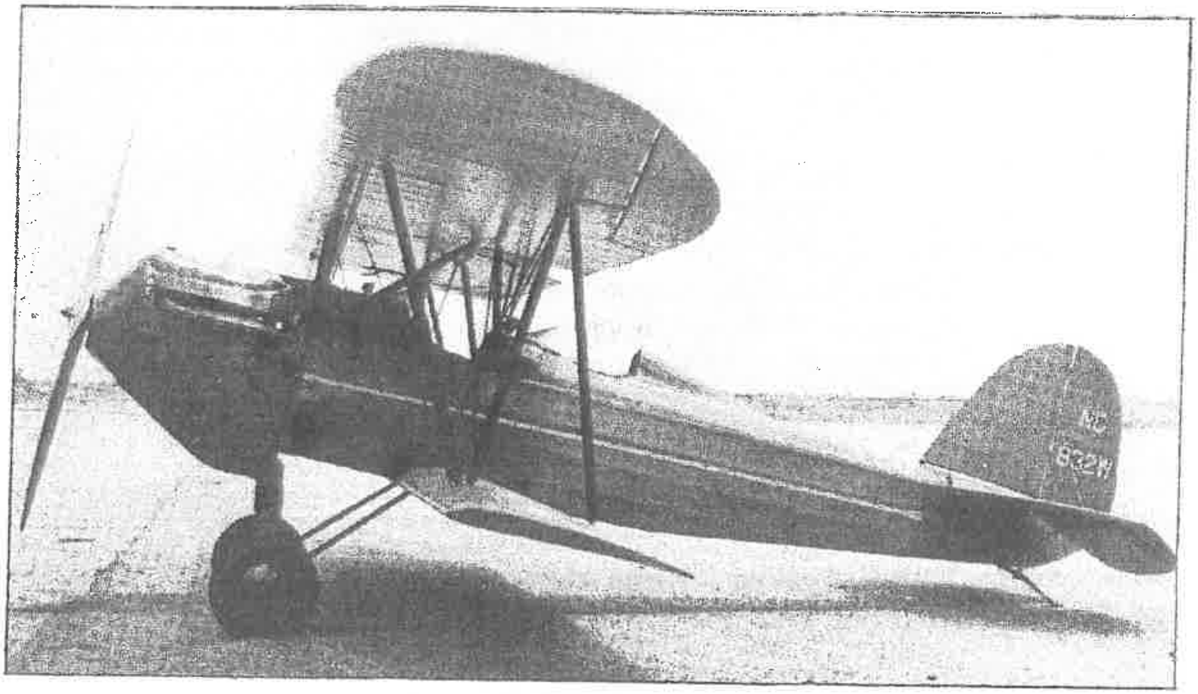
IN YOUR FACE WITH AIR AND SPACE

January 30 to February 5



Brunner-Winkle Bird

Jan. 30, 1929	Elinor Smith established an endurance record for women of 13 hours,16 minutes at New York in an OX-5 powered **Brunner-Winkle "Bird"**
Jan. 30, 1932	A monument to Wilbur Wright was dedicated at the site of the first aviation school at Pau, France.
Jan. 30, 1933	First flight of the **Curtiss T-32 Condor**, a heavy bomber, airliner and Army transport
Jan. 31, 1939	The Army Air Corps moved its last property from old Rockwell Field on North Island to Sacramento.
Jan. 31, 1946	The first missile launched at Naval Air Facility, Point Mugu was **Loon**, a copy of the German **V-1** pulse jet. Many years later a **Loon** from Point Mugu was on exhibit in the San Diego Aero-Space Museum until the building was destroyed in the 1978 fire.
Jan. 31, 1958	First launch of an **Earth Satellite** from Cape Canaveral
Feb. 1, 1919	A **Goodyear Airship** flew for 33 hours or about 1,320 miles at 40 miles per hour.
Feb. 1, 1927	New air mail postage rate of 10 cents per half ounce became effective.
Feb. 1, 1941	The first Rohr Aircraft Corporation building was completed at the foot of H Street in Chula Vista where Roland Tyce's Chula Vista Airport was previously located.

ALMOST EVERYTHING WE SAY IS TRUE
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Feb. 2, 1938	Across the street from Lindbergh Field the Aircraft Café advertised a hot lunch for 25 cents with 10 cent milkshakes.
Feb. 3, 1929	First flight of the **Boeing F3B-1** single-seat carrier-based fighter
Feb. 3, 1934	Deutsche Luft Hansa started a regular air mail service between Germany and South America.
Feb. 3, 1939	First flight of the **Ryan XPT-16** from Lindbergh Field
Feb. 4, 1948	First flight of the **Douglas D-558-3 Skyrocket** swept-wing research aircraft
Feb. 5, 1918	The first aerial victory scored by an American gunner was by Lt. Stephen Thompson against an Albatros D.V while he was flying in a Brequet 14 with a French squadron during a raid on Sarrebrucke, Germany. I corresponded with Thompson for his story and met him at the Air Force Museum in 1970 shortly after I went to work at the museum as the Supervisor of Exhibits.

FIRST TAKEOFFS

Jan. 30, 1885	**John H. Towers** – Naval Aviator 3 and an Admiral in World War 2
Jan. 30, 1891	**Walter H. Beech** – Army pilot in 1917 then founder of an aircraft company
Feb. 1, 1902	**Irwin A. Woodring** – Army pilot in 1924, member of the Three Musketeers in 1928, pilot of the Question Mark in 1929, then saved his life by parachuting in 1930
Feb. 1, 1917	**Arne Frykholm** – Fighter pilot in 1940 born in India
Feb. 2, 1882	**Thomas Selfridge** – Army lieutenant was the first person to be killed in a Wright biplane crash in September 1908
Feb. 2, 1897	**Leigh Wade** – Army Air Service pilot in the first round-the-world flight in 1924 in a Douglas DWC
Feb. 3, 1873	**Hugh M. Trenchard** – Royal Air Force leader in World War 1
Feb. 4, 1875	**Ludwig Prandtl** – Aerodynamicist born in Germany
Feb. 4, 1902	**Charles A. Lindbergh Jr.** – Flew the Atlantic Ocean nonstop in the Ryan NYP Spirit of St. Louis from New York to Paris, and died on August 26, 1974.
Feb. 5, 1840	**Sir Hiram S. Maxim** – Designer of machine guns and and aircraft born in England

LAST LANDINGS

Jan. 30, 1948	**Orville Wright** – Civilian pilot
Feb. 1, 1930	**LTJG Joseph H. Parent, USNR** – Naval Aviator 1303
Feb. 2, 1948	**Bernard Roehrig** – Civilian pilot at Imperial Beach and San Diego
Feb. 5, 1933	**Herman Banning** – Afro-American stunt pilot died after a crash at Camp Kearny

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IN YOUR FACE WITH AIR AND SPACE

January 16 to 22

Boeing 707

Jan. 16, 1922	Ensign Barrett Studley took off North Island in Vought VE-7, 401, then stunted for 30 minutes.
Jan. 16, 1935	The Hall XP2H-1, with four Curtiss Conqueror engines, landed at Coco Solo, Canal Zone after flying nonstop from Norfolk, Virginia.
Jan. 16, 1942	USS YORKTOWN(CV-5) got underway from San Diego then went to war.
Jan. 16, 1951	The Air Force resumed studies of the Convair MX774 rocket then named it the SM-65 Atlas.
Jan. 17, 1915	Aviators formed the Brotherhood of Fractured Birdmen including the San Diego members Lincoln Beachey, Glenn Martin, Lewis Goodier, Hugh Robinson and Harold Geiger.
Jan. 17, 1969	C.C. Stewart, pilot and a museum volunteer, flew an American Airlines Boeing 707 from Lindbergh Field to Phoenix, Arizona.
Jan. 18, 1911	First aircraft to land on a ship was a Curtiss pusher flown by Eugene Ely who landed aboard USS PENNSYLVANIA anchored in San Francisco bay.
Jan. 18, 1950	First flight of the Lockheed YF-97 Starfire fighter
Jan. 19, 1920	The 91st Aero Squadron landed their DH-4's on Ream Field at Imperial Beach, their base for gunnery, formation practice and parachute jumping. One of the pilots, Lt. James Krull, had taught Reuben Fleet how to fly at North Island in 1917. Krull visited the old museum several times before he died in San Diego.
Jan. 19. 1951	Convair received a contract to build two XF2Y Seadarts. One of them is on exhibit in front of the museum.
Jan. 19, 1938	Eighteen Consolidated PBY's flew 2,570 miles nonstop from San Diego to Honolulu in 20 hours and 12 minutes.

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Jan. 20, 1922 The first aircraft carrier for the U.S. Navy was commissioned at Norfolk, Virginia and named USS LANGLEY(CV-1).
Jan. 21, 1930 First flight of the Solar XM-1 by Doug Kelley from Lindbergh Field
Jan. 22, 1938 First flight of the Heinkel He 100 single-seat fighter built in Germany
Jan. 22-25, 1910 The first air meet at San Diego was held at the Coronado Country Club. Charles Hamilton flew the Curtiss Rheims racing biplane several times. He gave Mrs. Sefton a ride, the first woman to fly at San Diego. Charles Walsh failed to take off in his homebuilt monoplane.

FIRST TAKEOFFS

Jan. 16, 1948 **Anatoly Solovyov** – Cosmonaut
Jan. 17, 1886 **Glenn L. Martin** – Pilot and founder of an aircraft company
Jan. 17, 1899 **Nevil Shute** – Aeronautical engineer and an author
Jan. 18, 1886 **Sir Thomas Sopwith** – Pilot and founder of an aircraft company in England
Jan. 18, 1958 **Jeffrey N. Williams** – Astronaut in space for six months in 2006
Jan. 19, 1895 **Arthur Coningham** – Developed the Tactical Air Force in England
Jan. 19, 1927 **Charles W. Doane** – Volunteer for the San Diego Air & Space Museum making wing ribs the same as those on the Ryan NYP Spirit of St. Louis
Jan. 20, 1889 **Allan Lockheed** – Founder of an aircraft company
Jan. 20, 1930 **Edwin Aldrin** – Astronaut and the second man on the Moon
Jan. 21, 1886 **De Lloyd Thompson** – Member of the Early Birds
Jan. 21, 1930 **Harold Crary** – Vice-President of United Air Lines
Jan. 22, 1892 **Marcel Dassault** – Founder of an aircraft company in France
Jan. 22, 1907 **Douglas "Wrong Way" Corrigan** – World-famous pilot in 1938

LAST LANDINGS

Jan. 16, 1942 **Carole Lombard** – Died in the crash of a TWA Douglas DC-3(NC-1946) into Mt. Patosi near Los Angeles
Jan. 16, 2000 **Jackie A. Hungness** – Pilot buried in El Camino Memorial Park
Jan. 19, 1948 **LT Frederick H. Ottaway, USN(ret)** – Naval Aviator 1817
Jan. 20, 1932 **Ensign Michael Dulaney, USNR** – Crashed his amphibian into the mast of USS ALDEN(DD-211) anchored in San Diego bay.
Jan. 21, 1939 **LT Cecil F. Harper, USN** – Naval Aviator 1215

At North Island *deadline* meant *flight line* until World War 2. The Army used the term in World War 1.

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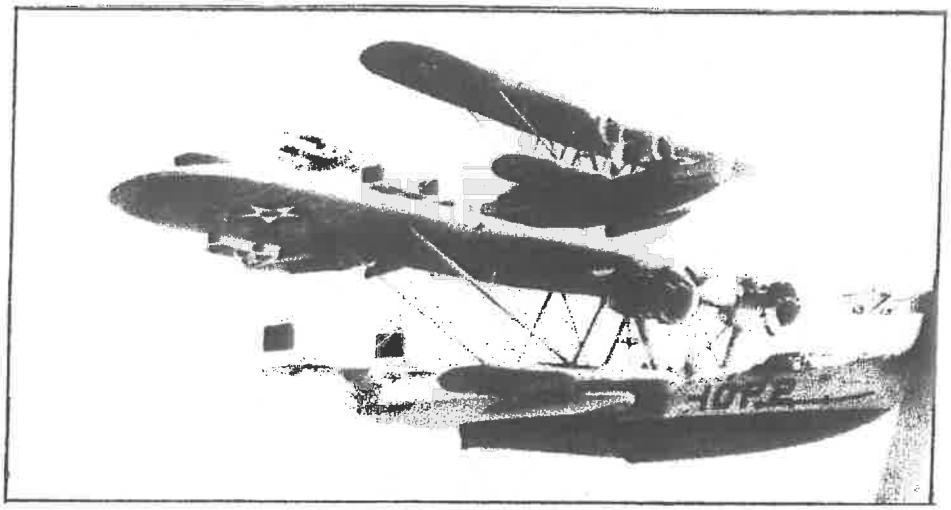
IN YOUR FACE WITH AIR AND SPACE

January 9 to 15



Consolidated P2Y-1

Jan. 9, 1944 First flight of the Lockheed XP-80 fighter

Jan. 10-11, 1934 Six Consolidated P2Y-1 flying boats of VP-10F flew non-stop from San Francisco to Pearl Harbor.

Jan. 10, 1917 On a flight from North Island in a Curtiss N-8 biplane Army pilot LT Robertson and Colonel Bishop got lost then force-landed in Mexico. They were found, weak but alive, eight days later.

Jan. 10, 1966 First flight of the Bell 206A Jet Ranger general purpose helicopter

Jan. 10, 1990 First flight of the McDonnell Douglas MD-11 long-range jet airliner

Jan. 11, 1928 LCDR M. Mitscher landed the first airplane on the flight deck of USS SARATOGA(CV-3).

Jan. 11-12, 1935 Amelia Earhart made the first solo flight from Hawaii to the USA, from Wheeler Field, Honolulu to Oakland, California, in a Lockheed Vega in 18 hours, 16 minutes.

Jan. 11, 1947 First flight of the McDonnell XF2H Banshee single-seat all-weather, carrier-based fighter

Jan. 12, 1973 VF-161 shot down the last MiG in the Vietnam war, a total 56 MiGs shot down by Marine Corps and Navy pilots.

Jan. 12, 1984 First flight of the Curtiss A-1 reproduction by Jim Dalby from San Diego bay

Jan. 13, 1929 When landing at Dutch Flats John Fornasero, a Ryan flying student, banked his biplane into a telephone pole on the Marine Base. The cost of repairs was $2,300. He was not physically hurt.

Jan. 13-14,1936 Howard Hughes set a non-stop transcontinental record from Burbank, California to Newark, New Jersey in 9 hours, 26 minutes flying a Northrop Gamma.

Jan. 14, 1960 First flight of the Piper PA-28 sport monoplane

ALMOST EVERYTHING WE SAY IS TRUE
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Jan. 15, 1912	The Naval Aviation Detachment established "Camp Trouble" on North Island with officers Ellyson, Towers, Richardson and Herbster, the Curtiss A-1 and A-2, plus the Wright B-1 biplanes. They stayed until May.
Jan. 15, 1921	Eleven Curtiss F-5L seaplanes completed a 3,200 mile flight from San Diego to the Canal Zone, Panama with nine stops in 17 days commanded by Captain Muslin. Two NC-boats and one flyer were lost on the flight.

FIRST TAKEOFFS

Jan. 9, 1835	**Yataro Iwasaki** – Founder of the Mitsubishi companies
Jan. 9, 1926	**Nora T. Dennis** – President of the El Cajon Flying Service
Jan. 10, 1883	**Hubert Latham** – Pilot tried but failed to complete the first flight across the English Channel
Jan. 10, 1893	**Ernest L. Smith** – U.S. Army pilot learned to fly at San Diego in 1918, flying instructor, pilot in the Hell's Angels film, then an airline pilot
Jan. 11, 1894	**Casey Jones** – Fighter pilot in World War 1, test pilot and a pilot in the national air races
Jan. 12, 1893	**Mikhail Gurevich** – Designer of the MiG-21
Jan. 13, 1887	**Elmer F. Stone** – Navigator of the NC-4 in 1919 on the flight across the Atlantic Ocean and died at North Island on May 20, 1936
Jan. 13, 1898	**Andrew Bellanca** – Vice-president of the Bellanca Aircraft Corporation
Jan. 13, 1903	**Frank W. Fink** – Rocket engineer
Jan. 13, 1921	**Marian Prophett** – Pilot in the Ninety-Nines
Jan. 15, 1881	**John Rodgers** – Naval Aviator 2

LAST LANDINGS

Jan. 9, 2002	**CDR John W. St. Marie, USN** -- Retired
Jan. 11, 1932	**Clarence M. Carter** – Chief Aviation Pilot died after his plane crashed near San Ysidro.
Jan. 11, 1938	**2nd LT Edwin C. Musick, USMC** – Naval Aviator 1673
Jan. 12, 1936	**Morris Clarke** and **Ted Bair** – Died in the crash of an Aeronca near Mission Beach.
Jan. 14, 1926	**LT Frederick Kahn** and **Burke F. Law, Seaman First Class** – Died in the crash of a Vought UO in San Diego bay.
Jan. 14, 1941	**LCDR Esten B. Koger, USN** – Naval Aviator 649
Jan. 15, 1930	**LT H.T. Waters, USN** – Drowned after crashing a Martin T4M in the ocean after taking off from USS SARATOGA(CV-3).
Jan. 15, 1950	**Gen. Henry H. Arnold, USAF** -- Retired

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IN YOUR FACE WITH AIR AND SPACE

January 2 to 8

McDonnell XP-67
USAF Museum Photo Archives

McDonnell XP-67 Bat

Jan. 2, 1929	Bobbi Trout set a new endurance record for women of 12 hours, 11 minutes in a Golden Eagle over Los Angeles.
Jan. 2, 1939	The end of a three day glider competition at the dedication of the Torrey Pines Soaring Field attended by a thousand onlookers.
Jan. 2, 1911	Glenn Curtiss and Lt. Spuds Ellyson visited North Island. Curtiss decided the island was large enough for his aviation school. Spanish bight between North Island and Coronado would provide a safe area to experiment with a hydroaeroplane.
Jan. 3, 1931	Student Ted Gildred and instructor Doug Kelley took off Lindbergh Field in a Travel Air for 30 minutes of air work and four landings.
Jan. 3, 1956	At NARTU Atlanta, Georgia the last operational Consolidated PBY-6A was ordered retired from service. I remember two of them at Kodiak, Alaska in 1952.
Jan. 4, 1915	At San Diego the Jannus Flying Service began at the foot of Market Street with two flying boats. A round trip to Pacific Beach cost $30.00.
Jan. 4, 1952	First flight of the North American XA2J-1 turboprop.
Jan. 5, 1928	Lt. A.M. Pride landed the first airplane, a Vought UO-1, on the flight deck of the USS LEXINGTON(CV-2).
Jan. 6, 1928	Marine Lt. Schilt, flying a Vought O2U-1, made the first of 10 flights in which he landed at Quilahi, Nicaragua then evacuated 18 wounded men while under hostile fire. He was awarded the Medal of Honor.

ALMOST EVERYTHING WE SAY IS TRUE
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Jan. 6, 1930	Hawley Bowlus shattered all American records for gliders, passing the five-hour mark on his attempt to establish a new record after being launched from Point Loma.
Jan. 6, 1944	First flight of the McDonnell XP-67 Bat twin-engine, single-seat fighter. Only one was built.
Jan. 7, 1785	First crossing of the English Channel by Jean-Pierre Blanchard and his passenger, Dr. John Jeffries, in a hydrogen balloon from Dover then landing 12 miles from Calais in France.
Jan. 7, 1914	The U.S. Army's first Aero Squadron was commissioned at North Island with two Burgess tractors, a Curtiss tractor and three pushers. Lieutenant Foulois was the commanding officer.
Jan. 7, 1930	A Loening amphibian from North Island crashed into San Diego bay near the Santa Fe Railway shops in National City. Both crewmen died.
Jan. 7, 1949	Captain Charles Yeager climbed the Bell X-1 23,000 feet from takeoff at 13,000 feet per minute over Muroc Dry Lake.
Jan. 7, 1965	First flight of the Waterman CTP-9 by Waldo Waterman.
Jan. 8, 1944	First flight of the Lockheed P-80 single-seat fighter by Milo Burcham at Muroc Dry Lake, California.

FIRST TAKEOFFS

Jan. 2, 1880	**Louis C. Brequet** – Pilot and founder of an aircraft company
Jan. 3, 1898	**T. Claude Ryan** – Pilot and founder of the aircraft company that built the Spirit of St. Louis
Jan. 4, 1895	**Leroy R. Grumman** – Pilot and founder of an aircraft company
Jan. 4, 1917	**Richard S. Allen** – Aviation historian
Jan. 5, 1895	**Jeannette Piccard** – First woman balloonist in history
Jan. 6, 1745	**Etienne Montgolfier** – Inventor of the first hot air balloon with his brother Joseph
Jan. 7, 1906	**Evelyn "Bobbi" Trout** – Sports flyer in the 99's organization set records
Jan. 8, 1881	**William T. Piper** – Pilot and founder of the Piper Aircraft Corporation

LAST LANDINGS

Jan. 4, 1956	**Captain William M. McDade, USN** – Buried at Fort Rosecrans National Cemetery
Jan. 7, 1930	**LT. Eugene F. Burkett** and **ENS John D. Clark** – Died instantly when their Loening amphibian crashed in San Diego bay.
Jan. 8, 1988	**RADM Scott Ernest Peck, USN(ret), NA 976**

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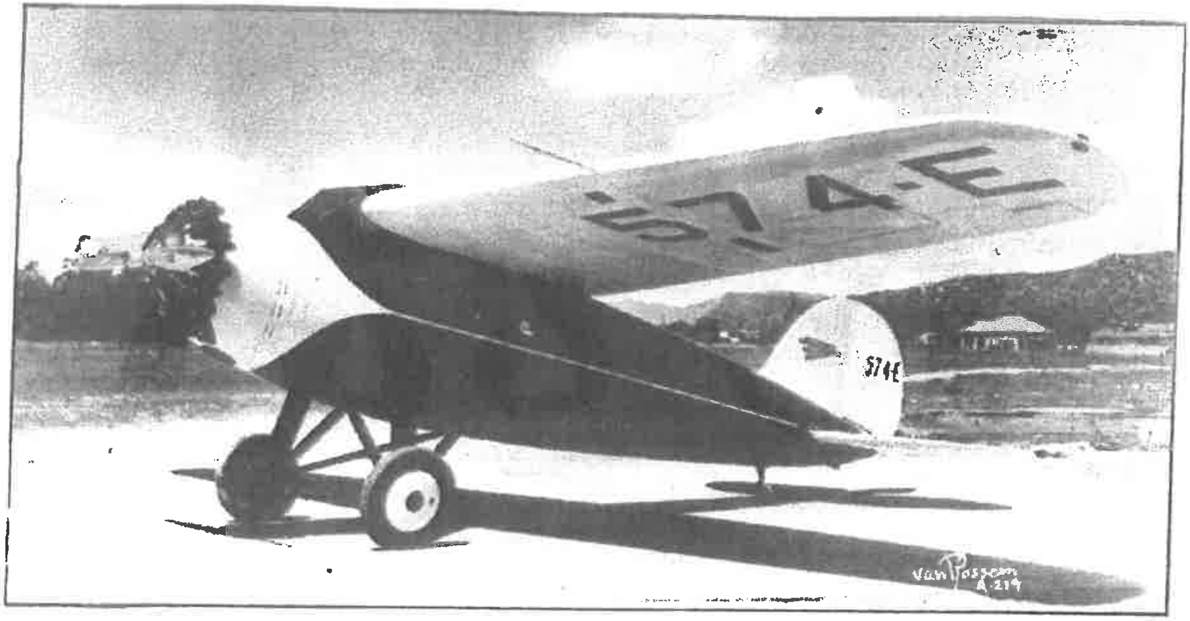
IN YOUR FACE WITH AIR AND SPACE

December 26 to January 1



Lockheed Vega

Dec. 26, 1913	Army Lieutenants Carberry and Taliaferro took off North Island at 2 pm in the Curtiss Model G, No. 22. After a two hour flight from La Jolla, across False Bay(Mission Bay today), the harbor, then down to Tijuana. They landed back on North Island with a new Army altitude record of 7,800 feet.
Dec. 26, 1921	The San Diego Union published an 18th anniversary story about the Wright brothers. They had been classed among the inventors of the perpetual motion machines in 1903 and considered mentally disabled.
Dec. 26, 1956	First flight of the Convair F-106 Delta Dart, a single-seat supersonic all-weather interceptor, by Richard Johnson at Edwards Air Force Base for 20 minutes.
Dec. 27, 1926	Captain Wilkins and Carl Eielson made the first flight over the Antarctic continent flying a Lockheed Vega.
Dec. 27, 1968	Apollo 8 splashed down in the Pacific after its historic flight around the Moon with Frank Borman, James Lovell and William Anders.
Dec. 28, 1938	First flight of the Blackburn Botha bomber
Dec. 29, 1931	First flight of the Grumman SF-1, a two-seat shipboard scout
Dec. 29, 1939	First flight of the Consolidated B-24 Liberator from Lindbergh Field, a long-range bomber and reconnaissance aircraft piloted by William Wheatley

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

Dec. 29, 1966	A $400,000 improvement program for the Ford Building was submitted to the city.
Dec. 30, 1930	Robert Goddard launched the first of his rockets from New Mexico. It reached an altitude of 2000 feet and made 500 miles per hour.
Dec. 31, 1938	First flight of the Boeing Stratoliner, a long-range VIP transport
Dec. 31, 1942	The USS ESSEX(CV-9) was commissioned at Norfolk, Virginia.
Dec. 31, 1968	First flight of the Tupolev Tu-144. a supersonic airliner
Jan. 1, 1922	Many people were killed in airplane accidents after flying began in this country. Pilot licenses were not required by the government. On this date the Underwriters Laboratories Inc. in Chicago started the registry of aircraft and pilots after passing the inspection and tests that satisfied the insurance companies. For instance, an Avro 504K was marked N-ABCC. N stood for USA. But the registry did not last long because few people bought insurance.

FIRST TAKEOFFS

Dec. 26, 1893	**Marston Burnham** – Naval Aviator 1131
Dec. 28, 1896	**Melville E. Sullivan** – Naval Aviator 596
Dec. 29, 1874	**Thomas W. Benoist** – Founder of an aircraft company
Dec. 29, 1879	**William E. Mitchell** – U.S. Army pilot in World War 1 then a general court-martialed for wanting a separate Air Force
Dec. 29, 1895	**Clarence Schildhauer** – Naval Aviator and a copilot in the Dornier DO-X flying from Rio de Janiero to New York
Dec. 30, 1906	**Sergei P. Korolev** – Director of the launch of Sputnik in 1957
Dec. 31, 1887	**David L. Brewster** – Naval Aviator 55 and USMC Aviator 6
Dec. 31, 1943	**John Denver** – Pilot and singer born in Roswell, New Mexico
Dec. 31, 1958	**Stephen L. Smith** – Civilian pilot then an Astronaut in STS-68 in 1994 then made three space-walks from STS-82 in 1997
Jan. 1, 1874	**Gustave Whitehead** – Aviation pioneer in 1901
Jan. 1, 1885	**J. Don Alexander** – Aicrcraft designer
Jan. 1, 1895	**Bertram Acosta** – Pilot known as the "bad boy of the air" was born in San Diego
Jan. 1, 1908	**Betty Gillies** – Ninety-Nines pilot in 1929, in the WAF's and WASP's in World War 2 and a supporter of the San Diego Aerospace Museum

LAST LANDINGS

Dec. 31, 2000	**William W. Lowrey** – Captain, USN (ret) Naval Aviator
Dec. 31, 2000	**Mary S. Ring** -- Pilot
Jan. 1, 2003	**Walter F. Rodee** – Rear Admiral, USN (ret)

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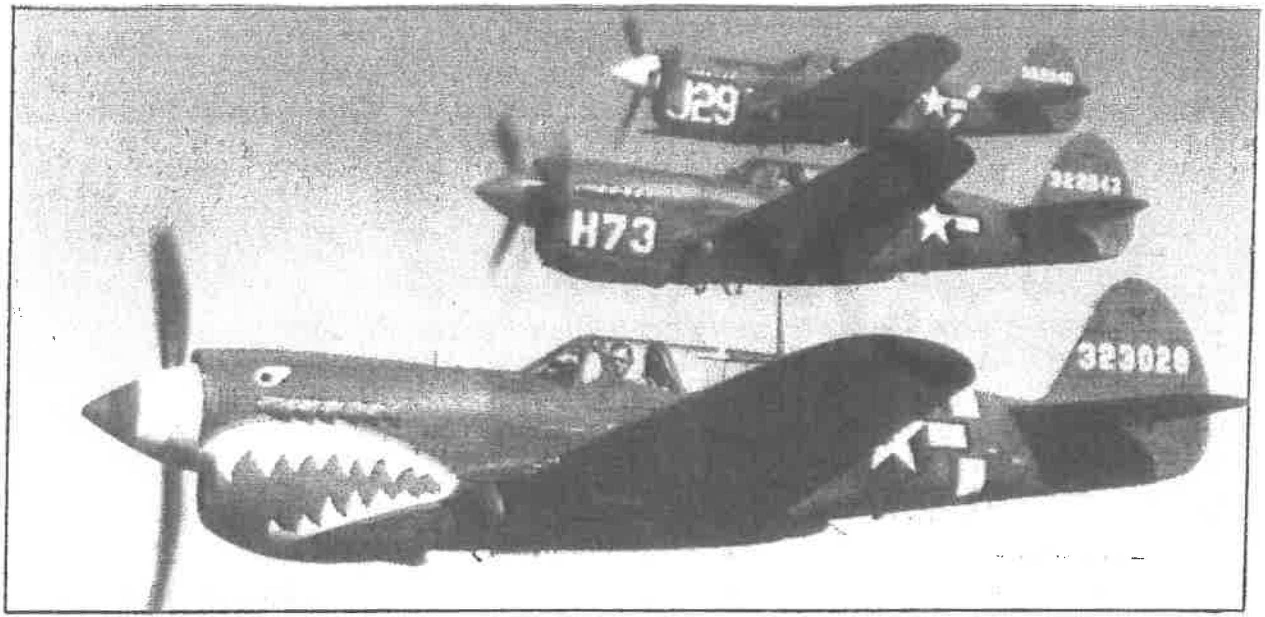
IN YOUR FACE WITH AIR AND SPACE

December 19 to 25



Curtiss P-40N

Dec. 19, 1934	German aviatrix Thea Rasche visited Lindbergh Field and toured the Ryan company. In October she had been in the plane that placed second in the England-to-Australia race.
Dec. 19, 1954	First flight of the Convair YF-102 Delta Dagger
Dec. 19, 1972	The Apollo 17 crew of Cernan, Evans and Schmidt were recovered by helicopters from USS TICONDEROGA after splashdown. It was the last Apollo mission.
Dec. 20, 1911	Wind tore the fabric on the Toliver dirigible at 31st and B street safely releasing the hydrogen safely to the atmosphere.
Dec. 20, 1934	Johnny Fornasero took off in a biplane from Lindbergh Field bound for the North Pole to bring Santa Claus to San Diego for the fifth annual children's Christmas party held by Ryan and the San Diego Union and San Diego Tribune newspapers.
Dec. 20, 1941	Ten Curtiss P-40B's flown by American Volunteer Group(AVG) pilots in China had their first combat with Japanese planes By meeting ten Mitsubishi bombers at 22,000 feet over Kunming and shooting down nine of them. Chinese newspapers began calling the Americans the Flying Tigers, a national symbol of authority, courage and fierceness needed for protection. Former Air Corps officer Claire Chennault was their leader.
Dec. 21, 1970	First flight of the Grumman F-14 Tomcat
Dec. 22, 1966	First flight of the Northrop HL-10 glider dropped from a B-52 at 45,000 feet

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Dec. 23, 1937	First flight of the Grumman XF4F-1 Wildcat
Dec. 24, 1911	The Navy ordered three officers to set up an experimental camp on North Island then take flying lessons in the new Curtiss hydroplane from Glenn Curtiss. The men were Lt. Spuds Ellyson, Lt. John Rodgers, and Lt. John Towers.
Dec. 25,	APHABET DAY . . . Noel Day

FIRST TAKEOFFS

Dec. 20, 1879	**Earle Ovington** – First official air mail pilot in 1911
Dec. 21, 1893	**Lawrence B. Sperry** – Taught himself to fly in 1911, Naval Aviator 345 on Dec. 7, 1917 then honorably discharged on Jan. 3, 1921.
Dec. 21, 1894	**Thomas Hewitt Jr.** – Fighter pilot in the Lafayette Escadrille
Dec. 22, 1894	**Warren L. Porter** – Naval Aviator 1379 at San Diego in 1919
Dec. 23, 1893	**Roy Brown** – Sopwith Camel pilot involved in the death of the Red Baron on April 21, 1918 born in Canada
Dec. 23, 1919	**Kenneth M. Taylor** – U.S. Army pilot flying a Curtiss P-40 shot down two Japanese planes on Dec. 7, 1941 and retired as a colonel.
Dec. 23, 1923	**James B. Stockdale** – Naval Aviator was a POW for 7 years in North Vietnam.
Dec. 24, 1894	**Georges Guynemer** – French pilot in World War 1 with 54 victories before he was shot down and killed
Dec. 24, 1905	**Howard Hughes** – Record-setting pilot and a millionaire
Dec. 24, 1907	**Earl Chaffee** – Sport pilot and manufacturer of the Populair training planes in Los Angeles
Dec. 25, 1886	**Roger W. Jannus** – Pioneer aviator
Dec. 25, 1959	**Michael P. Anderson** – Payload Commander in the Space Shuttle Columbia disaster on February 1, 2003

LAST LANDINGS

Dec. 19, 1934	**Sanford O.Baldwin Jr.** – During a training flight in the Ryan S-T, NC14223, the student pilot crashed on the mudflats near the Marine base.
Dec. 20, 1928	**Ens. F.E. Hauck, USN** – Crashed a Boeing F3B near the concrete reservoir on Kearny Mesa
Dec. 22, 1914	**Lt. F.J. Gerstner, USA** – Forced landing in the ocean near Encinitas then drowned
Dec. 23, 2001	**CDR. Robert E. Schock, USN(ret)** – Died of natural causes

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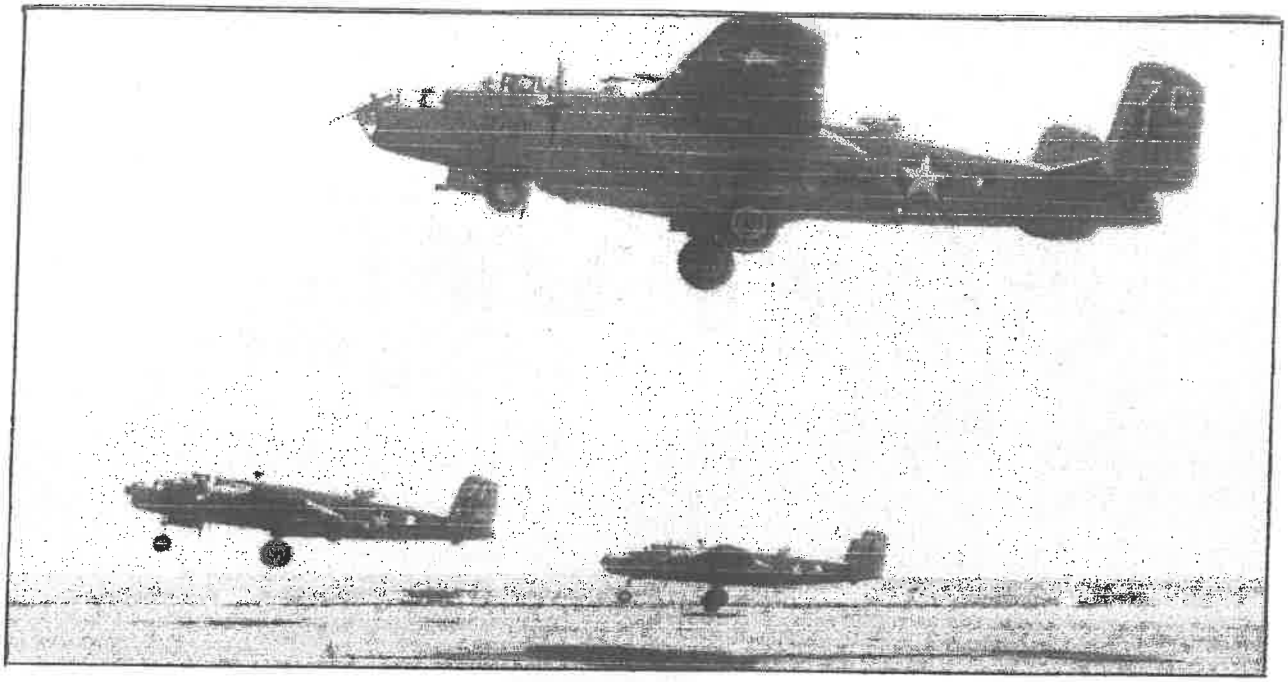
IN YOUR FACE WITH AIR AND SPACE
December 12 to 18



North American B-25 Mitchell

Dec. ??, 1970	Brewster Reynolds went to work as the museum Archivist.
Dec. 12, 1933	The VF-1B fighter took off from North Island for a gunnery exercise. After the engine failed the plane plunged into the ocean three miles off Point Loma killing the pilot.
Dec. 13, 1923	Lawrence Sperry, 30, drowned in an attempted flight across the English Channel.
Dec. 14, 1927	USS LEXINGTON(CV-2) commissioned
Dec. 15, 1928	William Van Dusen landed at Lindbergh Field in a Travel Air after the engine failed. He hit a truck and stopped upside down.
Dec. 16, 1966	Jim Tune became the Supervisor of Exhibits for the San Diego Aerospace Museum. Ed Leiser relieved him in 1970.
Dec. 16, 1969	San Diego considered renovating the Ford Building to house the museum.
Dec. 16, 1972	Charles Lindbergh visited the museum and was photographed standing beside the replica of the Spirit of St. Louis.
Dec. 17, 1969	Volunteers completed the restoration of a Ryan ST from Guatemala. The front cockpit was covered. There had been machine guns mounted under the wings and a bullet hole in the tail.
Dec. 17, 1957	First successful flight of the Atlas 12A
Dec. 17, 1903	First flight of the Wright Flyer pusher biplane by Orville.

ALMOST EVERYTHING WE SAY IS TRUE
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Dec. 17, 1935	First flight of the Douglas DC-3 basic twin-engine day passenger transport for between 21 and 28 passengers
Dec. 17, 1937	First flight of the Consolidate PB2Y Coronado long-range flying boat/bomber
Dec. 17, 1947	First flight of the Boeing B-47 Stratojet strategic medium bomber
Dec. 18, 1940	First flight of the Curtiss SB2C Helldiver two-seat carrier based scout/bomber
Dec. 18, 1962	The San Diego Unified Port District was created with ownership and control of Lindbergh Field.
Dec. 18, 1965	After 14 days in flight Gemini 7 landed in the western Atlantic about 250 miles north of Grand Turk Island. Helicopters delivered LCOL F. Borman and CDR J.A. Lovell to USS WASP with a new duration record in manned space flight.

FIRST TAKEOFFS

Dec. 12, 1941	**Randall Cunningham** – Navy fighter pilot from 1966 to 1987 then Representative (D-California) from 1991 to 2005 when he resigned on December 1
Dec. 13, 1863	**Mason Patrick** – U.S. Army Chief of the Air Service from 1918 to 1919
Dec. 13, 1884	**Percy Morris** – Pilot and the first president of the Early Birds born in England
Dec. 14, `1896	**James H. Doolittle** – U.S. Army pilot learned to fly in San Diego in World War 1, a racing pilot, and led B-25 bombers over Tokyo, Japan in 1942
Dec. 14, 1911	**Dr. Hans von Ohain** – Design engineer of the first turbojet engine born in Germany
Dec. 17, 1902	**William Wheatley** – Test pilot for Consolidated Aircraft Corporation
Dec. 18, 1912	**Benjamin O. Davis Jr.** – Afro-American World War 2 pilot and retired as a U.S. Air Force general

LAST LANDINGS

Dec. 12, 1933	**LT(jg) William S. Arthur, USN** – Crashed his Navy biplane in the ocean off La Jolla during gunnery practice
Dec. 13, 1918	**LT. O.W. Ruby** – During gunnery training near Imperial Beach the Army pilot made a steep nosedive and hit the surf several hundred feet from shore.
Dec. 14, 2001	**Collin Oveland, 83** – Pilot buried at Fort Rosecrans National Cemetery
Dec. 16, 1915	**Lucie A. Comstock, 75** – While taking her first flight she drowned after crashing in San Diego bay as a passenger in a flying boat.

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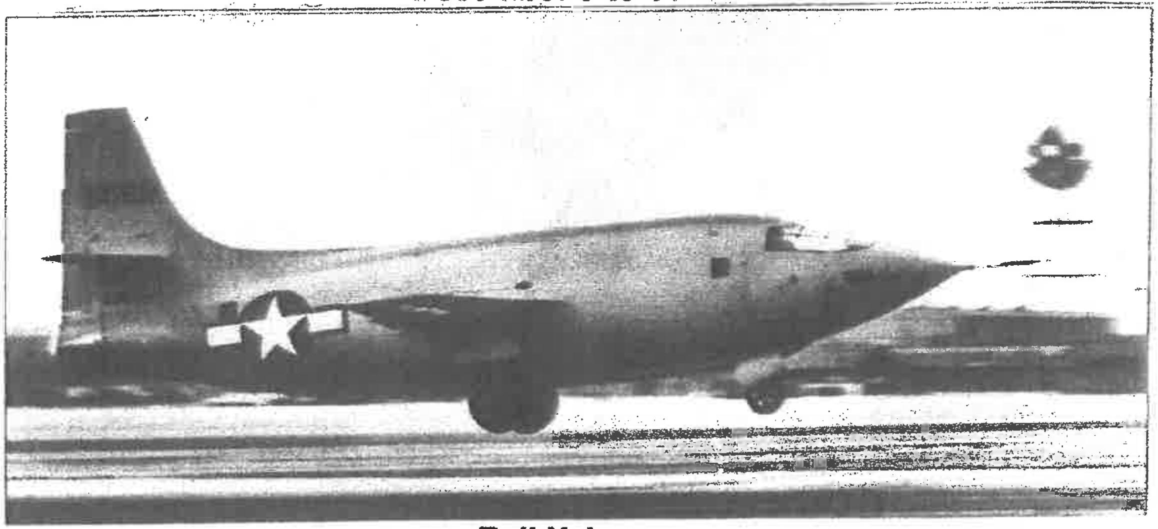
IN YOUR FACE WITH AIR AND SPACE

December 5 to 11



Bell X-1

Dec. 5, 1915	Lt. Cunningham, Royal Navy, snapped his fingers against the taut envelope of a non-rigid lighter-than-aircraft. The resulting sound was "blimp." His subsequent remarks resulted in the spoken word, or did they? Earlier in the war a class of British airship was designated "B-limp." There had also been an "A-limp."
Dec. 6, 1916	N-124 Escadrille de Volontaires' name was changed to Escadrille Lafayette.
Dec. 6, 1917	Japan Aeroplane Manufacturing Company, Ltd.
Dec. 6, 1963	First flight of the Piper PA-28 Cherokee six/seven seat cabin monoplane
Dec. 7, 1941	Japanese aircraft and submarines attacked Pearl Harbor and the Air Corps' Hickam and Wheeler fields. Japanese bullets killed San Diego civilian aviator Robert Tyce on his airfield.
Dec. 8, 1912	Signal Corps Aviation School(SCAS) began on North Island, San Diego
Dec. 8, 1945	First flight of the Bell Model 47 general utility helicopter
Dec. 8, 1949	Edwards Air Force Base began
Dec. 9, 1946	First flight of the Bell X-1 rocket-propelled supersonic research aircraft
Dec. 10, 1930	Gilpin Airlines began on the west coast flying tri-motors
Dec. 10, 1938	First flight of the Lockheed Hudson maritime patrol bomber
Dec. 11, 1931	Tailspin Tommy practiced aerial refueling before his transpacific flight from California in a Bellanca Pacemaker.
Dec. 11, 1941	Germany and Italy declared war on the United States.

ALMOST EVERYTHING WE SAY IS TRUE
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FIRST TAKEOFFS

Dec. 5, 1877	**Alessandro Anzani** – Founder of an aircraft company born in Italy
Dec. 5, 1879	**Clyde V. Cessna** – Pilot and founder of an aircraft company
Dec. 6, 1875	**Albert B. Lambert** – Balloonist in 1909 and a supporter of Charles Lindbergh in 1927
Dec. 7, 1920	**Ken S. Coward** – Designer of the Wee Bee, Honey Bee and Queen Bee aircraft and a pilot at San Diego
Dec. 8, 1873	**Augustus Post** – Pioneer LTA and HTA aviator
Dec. 9, 1879	**Benjamin Foulois** – U.S. Army pilot in 1910 then retired as a general after World War 2
Dec. 9. 1880	**Walter R. Taliaferro** – U.S. Army pilot killed in a crash in San Diego bay on October 11, 1915
Dec. 9, 1883	**Cornelious O'Connor** – Naval Aviator 1117 in San Diego in 1919
Dec. 9, 1895	**John N. Jeffers** – U.S. Army pilot in the 94th Pursuit Squadron with two victories
Dec. 11, 1882	**Fiorello LaGuardia** – U.S. Army pilot in World War 1 and later the Mayor of New York City from 1934 to 1945
Dec. 11, 1883	**Victor McLaglen** – Pilot and an actor in 113 films from 1920 to 1958 born in England

LAST LANDINGS

Dec. 6, 1946	**Capt. Victor D. Herbster, USN(ret)** – Naval Aviator 4, buried at Arlington National Cemetery
Dec. 7, 1922	**Lt. C.L. Webber, USA and Col. F.A. Marshall, USA** – Killed in the crash of a DH-4 on the south side of Cuyamaca Mountain. The Liberty engine is still there in a concrete monument.
Dec. 7, 1936	**Naval Aviation Cadet Maynard D. Smith and Lloyd M. Barnes, AMM3/C, USN** – Killed in the crash of a Navy plane in the ocean near Point Loma
Dec. 7, 1994	**H. Edwin Morrow** – Pilot and helped to build the Ryan NYP Spirit of St. Louis
Dec. 8, 1976	**Waldo D. Waterman** – Pilot, aircraft designer and a supporter of the old museum, born in San Diego
Dec. 9, 1995	**Douglas "Wrong Way" Corrigan** – Died at Orange, California
Dec. 10, 1921	**Myron C. McLean, ACMM, USN** – Killed in the crash of a Curtiss JN-6H on North Island
Dec. 10, 1924	**Lt. Arthur P. Thurston, USN** – Naval Aviator 3004
Dec. 10, 1924	**LT(jg) Kilburn H. Roby, USN** – Naval Aviator 3163 buried at Fort Rosecrans National Cemetery

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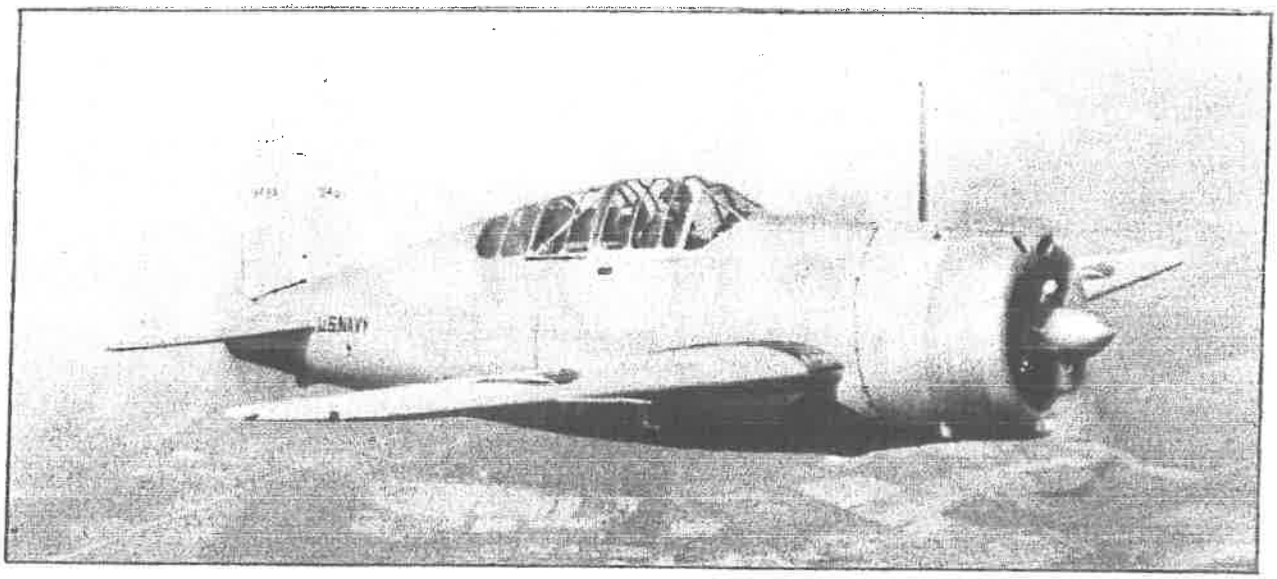
IN YOUR FACE WITH AIR AND SPACE

November 28 to December 4



Brewster XF2A-1

Nov. 28, 1915 Flying a Nieuport Charles Nungesser shot down a two-seater, his first victory.

Nov. 28, 1924 USS LANGLEY(CV-1) arrived at San Diego, her homeport until February 1931.

Nov. 29, 1910 Glenn Curtiss offered the Navy free flight instruction at North Island for one naval officer. Lt. T.G. Ellyson became the student and the first Naval Aviator.

Nov. 29, 1929 The first flight was completed over the South Pole by CDR. R.E. Byrd, 41, pilot Bernt Balchen, 40, and two other men in a Ford 4-AT tri-motor named FLOYD BENNETT.

Nov. 29, 1974 First flight of the Boeing Vertol YUH-61A helicopter

Nov. 30, 1926 T. Claude Ryan, sold his half of Ryan Airlines on Dutch Flats to his partner, Franklin Mahoney.

Nov. 30, 1947 A government team of doctors suggested calling the aliens, killed in the UFO crash at Roswell, New Mexico in July 1947, EBE's or Extraterrestrial Biological Entities.

December 1917 Before Frank Luke completed primary flight training at North Island he became engaged to a girl in San Diego High School. In France Luke became the high scoring American ace until he was killed by bullet from a German infantryman.

December 1937 First flight of the Brewster XF2A-1. The RAF gave them the name Buffalo in 1940.

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Dec. 1, 1783	The first manned hydrogen balloon ascent was made by Charles in his Charliere.
Dec. 1, 1921	The first practical test of helium was in the Goodyear C-7 blimp piloted by LCDR R.F. Wood at Norfolk, Virginia.
Dec. 2, 1943	The Ryan company got a contract to build 100 FR-1 fighters in San Diego with a propeller on the nose and a jet engine in the tail, plus tricycle landing gear. One burned up in the museum fire in 1978.
Dec. 3, 1929	Hawley Bowlus set a U.S. glider record off Point Loma of one hour, 26 minutes in a glider he built.
Dec. 4-18, 1965	In Gemini 7 Col. Frank Borman and CDR James Lovell splashed down in he Atlantic after a three-orbit rendezvous with Gemini 6A. A helicopter from USS WASP(CVS-18) rescued them.

FIRST TAKEOFFS

Nov. 30, 1926	**Grace Parrish** – Docent for the San Diego Air & Space Museum
Dec. 1, 1886	**Zachary Lansdowne** – Commanding officer of dirigibles
Dec. 2, 1924	**Dick Freedman** – Aerospace engineer then a docent for the San Diego Air & Space Museum
Dec. 4, 1912	**Pappy Boyington** – Fighter ace in World War 2

LAST LANDINGS

Nov. 29, 1964	**VADM George R. Henderson, USN** – Naval Aviator 909 buried at Fort Rosecrans National Cemetery
Nov. 29, 2002	**A.R. Perl** – Pilot died at 90 buried at El Camino Memorial Park. He told us about flying around San Diego.
Nov. 30, 1936	**Lt(jg) Robert T. Symes, USN and George F. Coleman, Chief Radioman, USN** – Killed in a crash of a Navy plane in the ocean about a mile off La Jolla
Dec. 1,	
Dec. 2, 1925	**Lt. John D. Christian, USMC and Capt. Harry B. Shepherd, USMC** – Killed in a midair collision about four miles south of Coronado Tent City
Dec. 2, 1928	**E.I. Shoudy** – Killed when his new glider crashed in Bonita Heights
Dec. 3, 1918	**Lt. William Goodwin, USA and Master Electrician Roy H. Teernstra, USA** – Crashed on North Island

Dirigible: Adjective: capable of being steered. My pickup truck is dirigible.
Noun: airship, an LTA aircraft having propulsion

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IN YOUR FACE WITH AIR AND SPACE

November 21 to 27

Boeing F4B-1

Nov. 21, 1763	First men to free flight a hydrogen-filled balloon were Jacques Charles and one of the Roberts brothers, from the gardens of the Tuileries in Paris. They flew 27 miles.
Nov. 21, 1914	Three Avro 504's bombed the Zeppelin sheds at Friedrickshafen and destroyed one airship, a large shed and the hydrogen-producing plant. One Avro was shot down.
Nov. 21, 1916	First flight of the Brequet 14 bomber
Nov. 21, 1919	The Navy decided to install catapults on the forward and after ends of the LANGLEY flying-off deck.
Nov. 22, 1927	San Diegans voted in favor of the sale of $650,000 of municipal bonds to build Lindbergh Field in 1928.
Nov. 22, 1946	First flight of the Martin 404 short/medium range transport
Nov. 23, 1942	First flight of the Chance Vought V-173 pancake
Nov. 23, 1947	First flight of the Convair XC-99 by Russell R. Rogers from Lindbergh Field. It could carry 400 equipped troops, 300 stretchers, or 101,000 pounds of freight.
Nov. 23, 1959	First flight of the Boeing 720 intermediate range commercial transport
Nov. 24, 1914	After Lincoln Beachey performed his 1,025th loop on Thanksgiving Day he gave the money to local charities in San Diego.
Nov. 24. 1930	Two pilots in VF-5 Boeing F4B's on gunnery training collided in mid-air a quarter mile off Point Loma then fell in the sea. Both pilots parachuted. One of them died on the way to the hospital.

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Nov. 24, 1969	The Apollo 12 Astronauts, Richard Gordon, Charles Conrad Jr. and Alan Bean were recovered by USS HORNET. Gordon and Bean had been on the Moon for 31-1/2 hours.
Nov. 25, 1924	The dirigible ZR-3 was christened USS LOS ANGELES at NAS, Anacostia by Mrs. Calvin Coolidge. Captain G.W. Steele was the commanding officer. Germany built the airship as a reparation.
Nov. 25, 1913	First loop in America completed by Lincoln Beachey at San Diego
Nov. 25, 1940	First flight of the de Havilland Mosquito two-seat fighter/bomber built in England
Nov. 25, 1940	First flight of the Martin B-26 Marauder seven-seat medium bomber
Nov. 25, 1961	USS ENTERPRISE(CVAN-65) was commissioned at Newport News, Virginia, Captain P. DePoix commanding.
Nov. 25, 1964	First flight of the Convair Charger by John Knebel from Lindbergh Field at San Diego.
Nov. 26, 1941	USS KITTY HAWK(APV-1) was commissioned, the first of two aircraft ferries.
Nov. 27, 1918	Army pilots few 212 airplanes over San Diego in the Dawn of Peace flight led by Major Smith in a Curtiss Jenny, the most airplanes in the air over one place in aviation history.
Nov. 27, 1918	The Curtiss NC-1 took off from Rockaway Beach, New York, carrying 51 people, a new world record.
Nov. 27, 1946	First flight of the North American FJ-1 Fury single-seat fighter
Nov. 27, 1949	First flight of the Douglas YC-124 Globemaster II

FIRST TAKEOFFS

Nov. 22, 1893	**Raymond Collishaw** – 60-victory ace in World War 1 born in England
Nov. 22, 1895	**Vincent Burnelli** – Designer of "lifing fuselage" aircraft
Nov. 22, 1899	**Wiley Post** – Pilot flew around the world twice, set altitude records then was killed in a crash in Alaska with Will Rogers on Aug. 15, 1935
Nov. 23, 1878	**Ernest J. King** – Naval Aviator then the CNO in World War 2
Nov. 23, 1923	**Ladislao Pazmany** – Pioneer in small aircraft designs

LAST LANDINGS

Nov. 22, 2000	**Howard J. Boydstun, Captain, USN** -- Cremation
Nov. 24, 1913	**E.L. Ellington, LT, USA and H.M. Kelly, Lt, USA** – Both killed in the crash of their Wright C on North Island
Nov. 24, 1982	**Frank Courtney** – Pilot and a supporter of the museum
Nov. 27, 1974	**Oscar A. Weller, RADM, USN** – Naval Aviator 3055 buried at Fort Rosecrans National Cemetery

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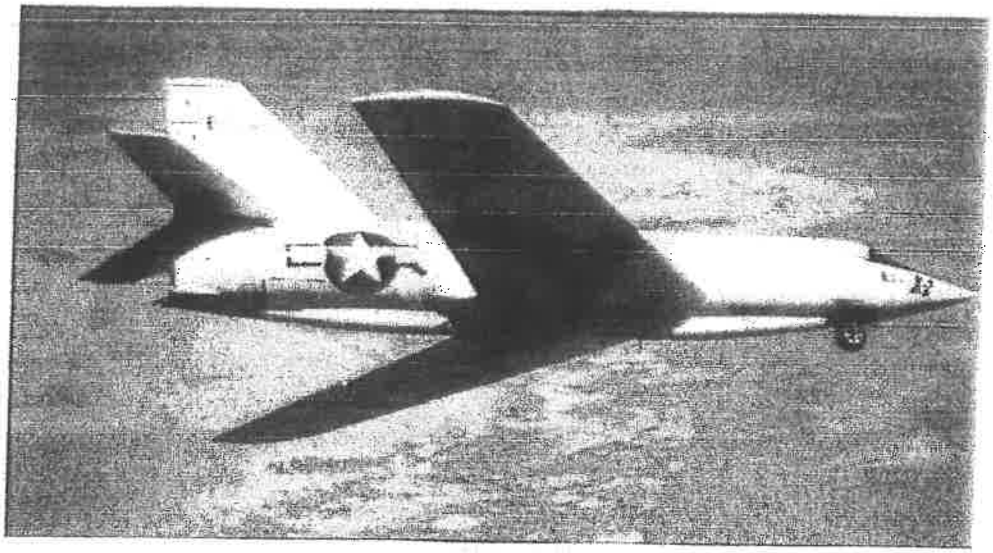
IN YOUR FACE WITH AIR AND SPACE

November 14 to 20



Bell X-2

Nov. 14, 1910 The first aeroplane to take off from a ship was a 50-hp Curtiss pusher flown by Eugene B. Ely off a wood platform on the light cruiser USS BIRMINGHAM near Hampton Roads, Virginia. The ship was not moving. The propeller touched the water but Ely recovered.

Nov. 14, 1922 Flying a Fokker T-2 Army Lieutenants Kelly and Macready completed non-stop flight from Rockwell Field on North Island to Indianapolis.

Nov. 14, 1935 First flight of the Noorduyn Norseman built in Canada

Nov. 14-24, 1969 Apollo Saturn 12 made the second moon landing with Astronauts Conrad and Bean picking up 74.7 pounds of samples while Gordon flew the spacecraft.

Nov. 14, 1973 First flight of the Whigham Glider 3 by Eugene Whigham at Elsinor, California

Nov. 15, 1915 Observer Lt. A.W. Brown was shot down in a B.E.2c and made a POW. In 1919 he flew the Atlantic witn John Alcock in a Vickers Vimy.I

Nov. 15, 1921 The semi-rigid dirigible Roma completed its first American flight at Langley Field, Hampton, Virginia.

Nov. 15, 1944 First flight of the Boeing XC-67, a long-range military transport or flight-refueling tanker

Nov. 15, 1966 USS WASP(CVS-18) made the last recovery in the Gemini program by picking up J.A. Lovell Jr and E.A. Aldrin some 600 miles southeast of Cape Kennedy.

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Nov. 16, 1927	USS SARATOGA(CV-) commissioned at Camden, New Jersey
Nov. 17, 1916	Captain Guynemer shot down his 21st victory, a Fokker E.III (like the reproduction in the museum).
Nov, 17, 1944	The Bureau of Aeronautics began studies on the feasibility of copying the V-1 Buzz Bomb. They built some look-alike Loons. One of them was destroyed in the museum fire on February 22, 1978.
Nov. 18, 1950	After the Convair Model 118 roadable airplane ran out of gas it crash-landed in the slough south of National City. It never flew again and Convair lost interest in flying automobiles.
Nov. 18, 1955	First flight of the Bell X-2 single seat, rocket-propelled research aircraft
Nov. 18, 1978	First flight of the McDonnell Douglas F/A-18 Hornet, a carrier-based strike fighter
Nov. 20, 1947	First flight of the Grumman F9F Panther, a single-seat carrier-based fighter

FIRST TAKEOFFS

Nov. 14, 1885	**Edward H. Heinemann** – Designer of the Douglas A-4
Nov. 15, 1885	**Frederick Handley-Page** – Founder of the aircraft company born in England
Nov. 15, 1905	**Brewster A. Gillies** – Naval Aviator in 1925 and a supporter of the museum in the 1980's
Nov. 16, 1890	**Alfred Verville** – Founder of the Verville Aircraft Company in Detroit, Michigan
Nov. 17, 1877	**Frank P. Lahm** – U.S. Army officer, balloon pilot in 1905, airship pilot in 1908, airplane pilot in World War 1 then retired as a general
Nov. 17, 1913	**Miles Blaine** – Civilian pilot in San Diego and a library volunteer for the San Diego Air & Space Museum
Nov. 18, 1923	**Alan B. Shepard** – First Astronaut in space in a Mercury capsule
Nov, 19, 1875	**Hiram Bingham** – U.S. Army pilot in World War 1, archeologist found Machu Picchu, then a senator from Connecticut
Nov. 19, 1956	**Eileen Collins** – Astronaut and the first female commander of a space shuttle, the Columbus, on July 23, 1999
Nov. 20, 1889	**Edwin Hubbell** – Astronomer with the space telescope named for him

LAST LANDINGS

Nov. 20, 1938	**Oliver P. Kilmer** – Naval Aviator 70 with his ashes scattered at sea off Point Loma

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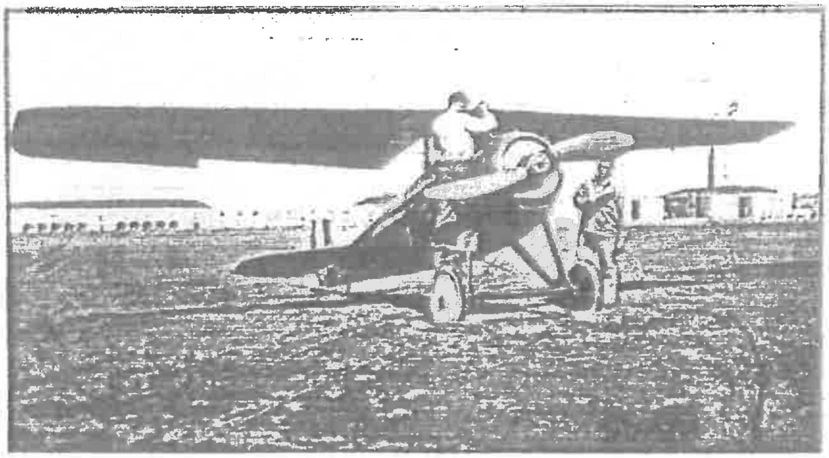
IN YOUR FACE WITH AIR AND SPACE

November 7 to 13



Spad VII parasol

Nov. 7, 1920	The Navy test-hopped a Martin MBT torpedo bomber from North Island. There were four of the twin-engine bombers at San Diego.
Nov. 7, 1931	USS SARATOGA(CV-3) entered San Diego bay for the first time then dropped her mudhook(sic) off Pier No.I at 7:57 a.m. It was the largest ship to enter the bay. It had a population of about 2,000, a weekly newspaper, an airport and a large hangar, one skyscraper 20 stories up, a power plant, hospital, dentist, post office, kitchens, drug store, weather bureau, radio office and telephones, laundry, barber shops, tailor shop, shoe shop, photo shop, motion picture studio, plumbing, carpenter and machine shops and one brig staffed by Marines. Today the carrier is at the bottom of the ocean beside Bikini atoll sunk by an underwater atomic bomb on July 25, 1946.
Nov. 8, 1917	First flight of the Robbins-Schiefer pursuit biplane by N.B. Robbins from North Island
Nov. 8, 1917	After taking off from North Island flying instructor H.H. White and Cadet Horace Heisen were injured in the crash of their Curtiss JN-4 near Fort Rosecrans. After Heisen had stalled the plane by using too much rudder they nose-dived from 500 feet onto the shoreline of the bay. White got a broken nose and the loss of a thumb.
Nov. 8, 1922	First flight of the experimental Spad VII parasol by Frank C. Fake from NAS San Diego
Nov. 8, 1950	Flying a Lockheed F-80C, Air Force Lt. R.C. Brown Jr. shot down a MiG-15 over the Yalu River, the first jet fighter victory.
Nov. 9, 1916	Richthofen scored his eighth victory, a B.E.2c over Beugny.

ALMOST EVERYTHING WE SAY IS TRUE
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Nov. 9, 1920	Congressman Kettner rode in the Goodyear B-18 blimp over San Diego with Navy pilot Lt. Miller. Didn't we name a boulevard after the congressman?
Nov. 9, 1950	LCDR Amen was the first Navy pilot to shoot down an enemy jet aircraft, a MiG-15. He flew a Grumman F9F Panther from VF-111 over the Yalu River.
Nov. 9, 1972	A $1.67 million proposition to improve the Ford Building failed.
Nov. 10, 1911	The new Toliver dirigible SAN DIEGO failed to lift off on its first attempt from where it was built at 31st and B Streets. It never did fly. Drive over there and look at the canyon.
Nov. 11, 1935	Captain Stevens and Captain Anderson set a balloon altitude record of 72,394 feet while traveling from Rapid City to White Lake, South Dakota. Note the mural in the South Concourse.
Nov. 12, 1928	A surgeon performed an appendectomy on a lady in an airplane over San Diego to demonstrate the practicability of such surgical work in wartime.
Nov. 13, 1968	First flight of the Northrop HL-10 that dropped rockets from a B-52 at 45,000 feet

FIRST TAKEOFFS

Nov. 8, 1881	**Robert Esnault-Pelterie** – Pioneer aircraft designer and spaceflight theorist born in France
Nov. 8, 1897	**Cecil H. Connolly** – U.S. Army Air Service pilot murdered in Mexico in September 1919
Nov. 10, 1888	**Andrei Tupolev** – Founder of an aircraft company born in Russia
Nov. 10, 1895	**John K. Northrop** – Founder of a company that built flying wing aircraft
Nov. 11, 1893	**Clarence Chamberlain** – Pilot flew nonstop from New York City to Berlin in the Bellanca "Columbia" in 1927
Nov. 11, 1933	**Ronald E. Evans** – Astronaut in Apollo 17
Nov. 12, 1905	**Louise Thaden** – Pilot set records for women and helped to organize the Ninety-Nines in 1930

LAST LANDINGS

Nov. 8, 1928	**Leonard O'Keefe and Marvin Dorland** – Crashed a Travel Air in San Diego bay then drowned
Nov. 13, 1912	**Elwyn Williams** – Crashed a Curtiss pusher on North Island then died in the hospital, the first aviation fatality in San Diego.
Nov. 13, 1930	**Lt. W.N. Hollingsworth, USN and A.O. Pierson, AMM 3/C, USN** – Crashed a Vought Corsair in Rainbow Valley north of Fallbrook

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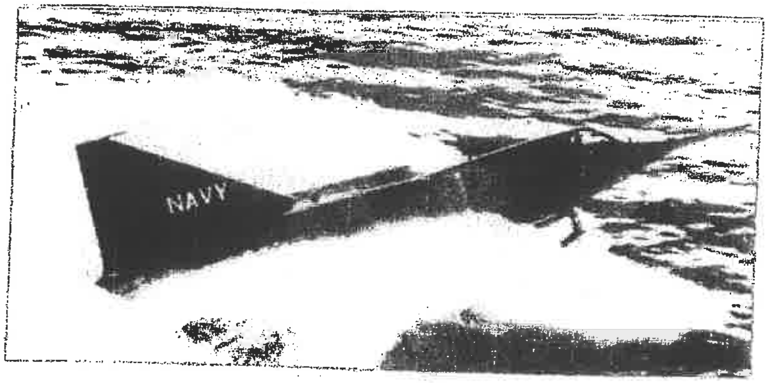
IN YOUR FACE WITH AIR AND SPACE

October 31 to November 6



Convair Seadart

Oct. 31, 1911	John J. Montgomery died in the crash of his glider. The restored glider hangs on exhibit in the museum
Nov. 1, 1918	French fighter ace Rene Fonck shot down a Halberstadt CL.II for his 75th and last victory.
Nov. 2, 1918	Rickenbacker shot down his 26th and last victory, a balloon.
Nov. 2, 1929	The Ninety-Nines were organized by 99 women pilots at Curtiss Airport, Valley Stream, New York with Amelia Earhart as the first president.
Nov. 2, 1947	First flight of the Hughes H-4 Hercules flying boat
Nov. 2, 1967	Waldo Waterman donated a copy of a 1911 Curtiss pusher to the museum.
Nov. 3, 1926	First flight of the Boeing XF2B-1 single-seat carrier-based fighter
Nov. 4, 1954	During a press demonstration the Convair Seadart exploded in midair over San Diego bay killing the test pilot, Charles Richbourg.
Nov. 5, 1968	An original Ryan M-1 was donated to the museum.
Nov. 5, 1971	The San Diego voters rejected a ballot proposition to restore the Ford Building.
Nov. 6, 1935	First flight of the Hawker Hurricane

FIRST TAKEOFFS

Oct. 31,1863	William G. McAdoo – Sportsman pilot, Secretary of the Treasury then a Democratic Senator from California from 1933 to 1938
Oct. 31, 1869	William Moffett – Rear Admiral, USN and Chief of the Bureau of Aeronautics in 1921
Nov. 1, 1885	Anton Flettner – Autogyro designer born in Germany

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Nov. 2, 1894	Alexander Lippisch – Pilot and designer of rocket aircraft with liquid fuel born in Germany
Nov. 3, 1858	William Wellman – Arctic explorer and an aeronaut
Nov. 3, 1894	William Barker – Fighter ace with 50 victories in World War 1 born in Canada
Nov. 3, 1899	J.B. Alexander – Salesman and a partner with T. Claude Ryan in the Los Angeles-San Diego Airline in 1925
Nov. 4, 1879	Will Rogers – Humorist killed with pilot Wiley Post in an airplane crash in Alaska on August 15, 1935
Nov. 4. 1916	Frederick A. Borsodi – Test pilot of the North American P-51 and Lockheed P-80 aircraft
Nov. 5, 1917	Jacqueline Auriol – Second female pilot to break the sound barrier and born in France
Nov. 6, 1892	Sir John Alcock – First pilot to fly across the Atlantic Ocean with copilot Whitten in 1919 born in England
Nov. 6, 1909	John C. Baur – Aerospace engineer and a volunteer for the San Diego Aerospace Museum

LAST LANDINGS

Oct. 31, 1911	John J. Montgomery – Died after the crash of his homebuilt monoplane glider near San Jose, California.
Oct. 31, 1921	Lt. Winthrop E. Blackwell, USN Naval Aviator 1428 – Killed after a midair collision with another Vought VE-7. He left a widow in Coronado.
Oct. 31, 1929	Gordon Goodman – After taking off from Lindbergh Field in a Monocoupe to practice landings at Camp Kearny, he picked up a friend, then the plane went into a spin and crashed.
Oct. 31, 1933	Ensign Cleon H. Felton, USN – Crashed in a scout plane after takeoff from North Island. He was an observer. The pilot survived.
Nov. 2, 1936	Cdr. Melville S. Brown, USN – Died in the crash of his Grumman F2F-1 about 2-1/2 miles south of Descanso. He was interred in the Fort Rosecrans National Cemetery. NAAS Brown field was named for him on July 11, 1943. His relatives still live on Point Loma.
Nov. 3, 1933	Lt. C.D. Hart, USN – After a midair collision over Otay Mesa Hart's plane crashed and burned. His widow lived in Coronado.
Nov. 3, 1975	Major Reuben H. Fleet, USA – Buried in Fort Rosecrans National Cemetery
Nov. 4, 1916	Joe Bocquel – Exhibition flyer died after crashing his biplane on the hillside under the Cabrillo Bridge.
Nov. 5, 1931	LCDR Oscar W. Erickson, USN – Overshot the flight deck of USS SARATOGA and flew off into the ocean about 10 miles off Point Loma. His widow lived in Coronado.

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IN YOUR FACE WITH AIR AND SPACE

October 24 to 30

North American P-51D Mustang

Oct. 24, 1917	The first American-built DH-4 was test-flown at Dayton, Ohio.
Oct. 24, 1947	First flight of the Grumman Albatross
Oct. 24, 1953	First flight of the Convair F-103 Delta Dagger
Oct. 25, 1923	Army Lts. Smith and Richter, in a DH-4B, completed a flight from the Canadian border to the Mexican border in 12 hours and 13 minutes refueling three times in the air.
Oct. 26, 1775	The United States Navy was established.
Oct. 26, 1916	Escadrille Americaine N.124 adopted the Indian head insignia.
Oct. 26, 1922	The first landing aboard USS LANGLEY(CV-1) was made by LCDR G. Chevalier flying an Aeromarine 39 off Cape Henry.
Oct. 26, 1927	First flight of the Prudden TM-1 tri-motor by Ray Clark from North Island
Oct. 26, 1938	First flight of the Douglas A-20 light bomber
Oct. 26, 1940	First flight of the Grumman XF4F-6 Wildcat
Oct. 26, 1940	First flight of the North American P-51D Mustang
Oct. 27, 1911	At the Curtiss School of Aviation on North Island students began grass-cutting lessons flying a Curtiss pusher.
Oct. 27, 1923	The Naval Training Center in San Diego was dedicated at a cost of $4,000,000. I graduated from there in December 1945.
Oct. 27, 1931	The prototype Curtiss XF9C-1 Sparrowhawk hooked on to the USS LOS ANGELES(ZR-3) for the first time.
Oct. 28, 1931	USS AKRON(ZRS-4) was commissioned at Lakehurst, New Jersey.
Oct. 28, 1952	First flight of the Douglas A3D Skywarrior attack bomber
Oct. 28, 1966	A Lockheed T-33 was flown from March Field then joined the museum exhibits

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Oct. 29, 1916	Joe Boquel put on an airshow after dark and over the Exposition in Balboa Park flying his all-red biplane with Roman candles under the wings.
Oct. 29, 1947	First flight of the Piper PA-15 two-seat lightplane
Oct. 29, 1953	First flight of the F-100A Super Sabre supersonic jet fighter
Oct. 30, 1919	The Air Service tested the first reversible propeller.

FIRST TAKEOFFS

Oct. 24, 1878	Frank Coffyn – Co-founder of the Early Birds
Oct. 24, 1895	Scott E. Peck – Naval Aviator 976, flew in five different dirigibles, retired in Chula Vista, California then supported the museum
Oct. 24, 1919	Frank N. Piasecki – Helicopter designer
Oct. 25, 1888	Richard E Byrd – Pioneer polar explorer and a Naval Aviator
Oct. 25, 1890	Floyd Bennett – Pilot flew Admiral Byrd on his first trip to the North Pole
Oct. 25, 1892	James W. Warner – Radio operator on the Fokker Southern Cross that flew from California to Australia in 1928
Oct. 26, 1898	Lloyd Stearman – Airplane designer and founder of an aircraft company
Oct. 26, 1904	John L. Atwood – Designer of the North American P-51 Mustang then president of North American Aviation
Oct. 27, 1877	Charles F. Walsh – Exhibition pilot born in San Diego
Oct. 28, 1891	Ormer I. Locklear – Pilot in the motion picture industry
Oct. 28, 1893	Otto W. Timm – Flying instructor in World War 1 at San Diego then founder of an aircraft company
Oct. 28, 1896	Clyde Pangborn – Exhibition pilot then, with Hugh Herndon, they became the first pilots to fly across the Pacific Ocean in 1931
Oct, 30, 1924	Don Trunick – Army Air Force pilot and a Docent for the San Diego Air & Space Museum

LAST LANDINGS

Oct. 24, 1925	Edgar L. Adams – Lt, USN killed in a mid-air collision over the Pacific Ocean on a flight from North Island to San Francisco
Oct. 26, 1946	Richard A. Beauchamp – Naval Aviator 1691 buried at Fort Rosecrans National Cemetery
Oct. 28, 1916	Oswald Boelcke – German 40-victory ace died after a midair collision with another Fokker,
Oct. 29, 1918	James S. Kinnear – Lt. USN killed in a crash on North Island while stunt flying over the field.
Oct, 30, 1936	M.G. Stephens – Lt(jg) USN while practicing dive bombing south of San Diego in a Grumman F3F a wing tore loose then he crashed. He was a graduate of San Diego High School in 1928.

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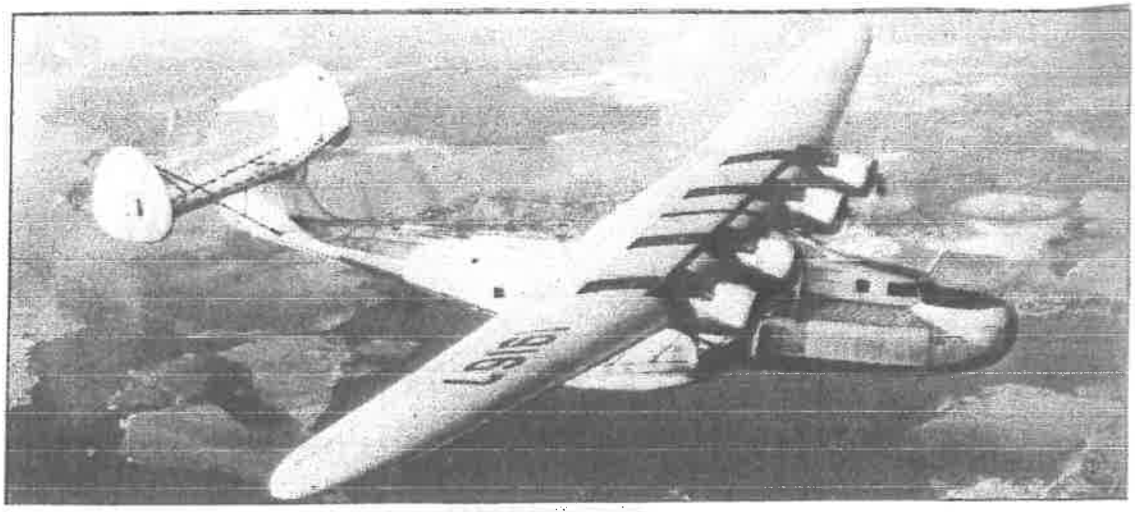
IN YOUR FACE WITH AIR AND SPACE
October 17 to 23



Martin Model 130 Clipper

Oct. 17, 1922	First takeoff from an aircraft carrier was made by Lt. Griffin in a Vought VE-7SF from the USS LANGLEY(CV-1) near Norfolk, Virginia.
Oct. 17, 1927	Charles Lindbergh flew the *Spirit of St. Louis* from Richmond, Virginia to Washington, D.C. in one hour and 15 minutes.
Oct. 18, 1928	The motion picture *WINGS* began showing at the Cabrillo Theatre in San Diego.
Oct. 18, 1933	First flight of the Grumman F2F shipboard fighter
Oct. 19, 1919	The bodies of two Army border patrol pilots, Connolly and Waterhouse, were recovered at Bahia de Los Angeles on the Gulf of California. They had been lost on a patrol in August, landed their DH-4 out of fuel, then were murdered by some Mexican bandits. Connolly is buried at Fort Rosecrans. The pilots had scratched messages to their families on the side panels of the fuselage. The messages were saved and placed on exhibit in the old museum.
Oct. 19, 1929	Hawley Bowlus set an American gliding record of one hour and 21 minutes over Point Loma in his SP-1 sailplane named Albatross.
Oct. 19, 1979	First flight of the McDonnell Douglas MD-80 twin-jet airliner
Oct. 20, 1935	The Consolidated Aircraft Corporation opened for business on Lindbergh Field.
Oct. 20, 1941	USS HORNET(CV-8) was commissioned.
Oct. 20, 1944	Navy pilots began training in Piper NE-1's to takeoff and land on a Brodie rig set up on the Silver Strand. A Brodie rig consisting of a 300-foot cable was strung between two posts on the port side of LST-776. An aircraft had a hook mounted on top of the fuselage

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over the cockpit. The pilots simply landed and took off from the cable. The aircraft were used in the Pacific as observation planes to save the possible loss of aircraft carriers.

Oct. 20, 1948	First flight of the McDonnell F-101 Voodoo interceptor
Oct. 21, 1936	Pan American Airways opened commercial passenger service across the Pacific from California to Manila with the Martin PHILIPPINE CLIPPER. It carried 18 passengers in cabins and bunks.
Oct. 21, 1948	First flight of the Northrop YB-49 all-wing bomber with eight jet engines
Oct. 22, 1797	The first parachute descent from a vehicle was made by Andre Garnerin from a balloon near Paris.
Oct. 22, 1918	Rickenbacker shot down a Fokker D.V11 raising his score to 20.
Oct. 22, 1927	Charles Lindbergh landed at New York City having completed his flying tour of 75 cities around the United States in the *Spirit of St. Louis*.
Oct. 22, 1955	First flight of the Republic YF-105A Thunderchief
Oct. 22, 1956	First flight of the Bell HU-1 helicopter
Oct. 23, 1934	Dr. and Mrs. Jean Piccard rose to 57.979 feet from Dearborn, Michigan and landed near Cadiz, Ohio with a balloon.
Oct. 23, 1939	First flight of the Mitsubishi G4M Betty bomber

FIRST TAKEOFFS

Oct. 17, 1884	Floyd Smith – Pioneer pilot patented the first successful free type of manually operated parachute about 1920
Oct. 17, 1902	William Wheatley – Test pilot for the Consolidated Aircraft Corporation
Oct. 17, 1933	William A. Anders – Astronaut on Apollo 8 born in Hong Kong
Oct. 19, 1903	Esther C. Vance – Pioneer pilot with License No. 3180
Oct. 21, 1886	Eugene Ely – Pilot of a Curtiss pusher and the first pilot to takeoff from a ship, the USS PENNSYLVANIA(BB-38)
Oct. 21, 1950	Ronald E. McNair – Mission specialist in the Space Shuttle Challenger disaster on January 26, 1986
Oct. 23, 1888	Richard E. Byrd – Explorer and a flyer
Oct. 23, 1899	Bernt Balchen – Polar pilot for the Byrd Antarctic survey in 1929 and the first pilot to fly over the North and South Poles born in Norway
Oct. 23, 1913	Chin Shui-Tin – Fighter ace in China from 1937 to 1939

LAST LANDINGS

Oct. 21, 1930	LT. C.R. Neil, USMC – Died in the crash of a Curtiss OC-2 Falcon near El Cajon.

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IN YOUR FACE WITH AIR AND SPACE

October 10 to 16

Bell XS-1

Oct. 10, 1910	The name *Balboa Park* was adopted by the park commissioners.
Oct. 10, 1924	USS SHENANDOAH(ZR-1) arrived and moored to the tower at NAS San Diego after a flight from NAS Lakehurst, New Jersey via Fort Worth, Texas.
Oct. 10, 1935	After six months, Tommy Saporito, 15, completed building a model airplane with a six-foot wingspan and five feet long that flew from the power of elastic bands. Saporito lived in University Heights.
Oct. 10, 1958	First flight of the Andreason BA-7 from Gillespie Field
Oct. 11, 1921	San Diego renamed Tide Street, beside the Marine Brigade Post, to Barnett Avenue honoring Maj. Gen. Barnett for his efforts to create the post.
Oct. 11, 1934	A General Air Lines plane flew from San Diego to Salt Lake City in 211 minutes, setting two world records for speed for passenger-carrying airplanes.
Oct. 11, 1935	For the first time the Nazi swastika flag fluttered from the taffrail of a ship in San Diego harbor, the German liner ELBE.
Oct. 11, 1936	A photo of Waldo Waterman and the tailless monoplane he had built in Los Angeles was in the San Diego Union. Waterman was born and grew up in San Diego.
Oct. 11, 1958	Launched from Cape Canaveral Pioneer I was the first successful space probe.
Oct. 12, 1926	Roland Tyce, operator of the Chula Vista Airport at the foot of G Street, received FAI Certificate 6656 signed by Orville Wright brevetting him an Aviator Pilot.

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Oct. 13, 1932	Another student pilot at the Ryan school soloed. William J. Hosmer flew the Great Lakes 2-T, NC11320 that day. His pilot log book is in the museum archives.
Oct. 13, 1964	In Voshkod 1, after launching on October 12, three cosmonauts completed the first three-person orbital flight and the first flight without space suits.
Oct. 14, 1918	Ream Field at Imperial Beach named after an Army doctor and a pilot
Oct. 14, 1935	The Army reserve fliers of the 514th Observation Squadron on North Island moved its Consolidated PT-3's to Lindbergh Field then into Consolidated's hangar until WPA funds could be obtained to pay for a new hangar on the field.
Oct. 14, 1938	First flight of the Curtiss P-40 Warhawk
Oct. 14, 1947	The first piloted airplane to fly faster than the speed of sound, 760 mph, was the Bell XS-1 flown by Captain Charles Yeager over Muroc Dry Lake, California.
Oct. 14, 1974	First flight of the Rohr 71X Triphibian Delta
Oct. 15, 1941	First flight of the Consolidated PBY-5A from Lindbergh field by Douglas T. Kelley
Oct. 16, 1936	Ed Oberbauer flew a Ryan S-T from Lindbergh Field then logged airwork.

FIRST TAKEOFFS

Oct. 11, 1897	Nathan Twining – U.S. Army pilot then retired as a USAF general
Oct. 12, 1860	Elmer A. Sperry – Inventor of gyroscope-guided automatic pilots for airplanes
Oct. 12, 1888	Edward L. DeLarm – First American Indian aviator to engage in commercial aviation, a test pilot and he flew the Fokker F-7 *Friendship* in 1930
Oct. 14, 1887	John Macready – U.S. Army pilot, born in San Diego, flew from New York City to San Diego nonstop in a Fokker T-2 in 1923 with his copilot, O.G. Kelly.
Oct. 15, 1884	Arch Hoxsey – Pioneer exhibition pilot

LAST LANDINGS

Oct. 11, 1915	Walter R. Taliaferro, 35 – U.S. Army pilot of a Curtiss J crashed in San Diego bay while trying to perform his first loop, then was buried in Mount Hope Cemetery at 3751 Market Street in San Diego.
Oct. 16, 1924	Robert H. Kerr – Naval Aviator 178 died after a midair collision with another Vought two-seater over Coronado. Buried at Fort Rosecrans National Cemetery. His relatives live in San Diego.

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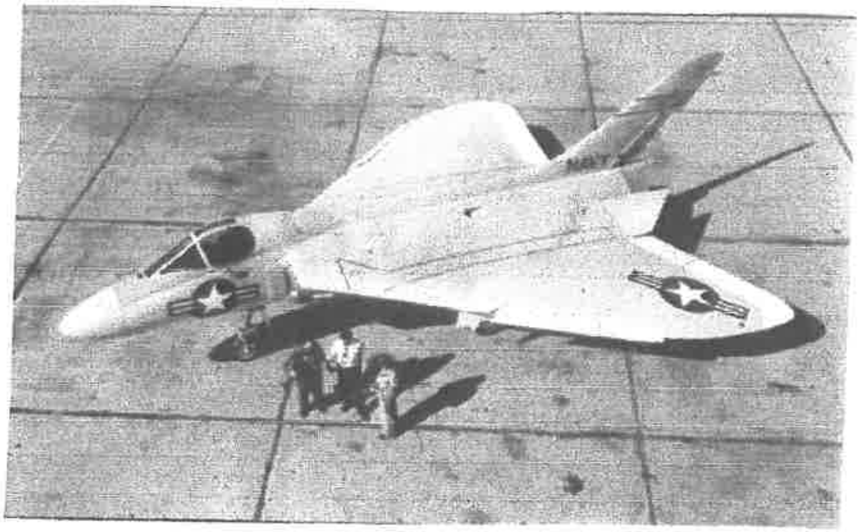
IN YOUR FACE WITH AIR AND SPACE
October 3 to 9



Douglas F4D Skyray

Oct. 3, 1942	First successful launch of a V-2 rocket from Peenemunde, Germany.
Oct. 3, 1953	Flying a Douglas F4D Skyray, LCDR James F. Verdin set a world speed record of 752.9 mph over a three kilometer course at Muroc Dry Lake, California.
Oct. 3, 1962	CDR Walter M. Schirra Jr., in the Mercury-Atlas 8 SIGMA 7, launched from Cape Canaveral then completed nearly six orbits in 9 hours, 13 minutes before landing in the Pacific. He was the third pilot to orbit the earth. Schirra was a museum board member in the old museum and for a short time after we opened in the Ford Building he was the Executive Director. In fact, he made me the Curator in 1980.
Oct. 4, 1918	First flight of the Curtiss NC-1 flying boat at NAS Rockaway with pilots CDR H.C. Richardson and Lt. D.H. McCulloch
Oct. 4, 1957	The Soviet Union launched Sputnik I, the first earth satellite. It weighed 184 pounds.
Oct. 4, 1967	Colored and moving lights in the evening sky over Shag Harbor, Nova Scotia attracted the attention of many people in the area. The event became an official, documented UFO which entered the water.
Oct. 5, 1914	In the first air combat in history Pilot Sgt. Frantz and Cpl. Quenaul in a Voisin III shot down an Aviatik near rheims, France. Both aircraft had machine guns.

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Oct. 5, 1930	Laura Ingalls took off from New York for Los Angeles in a DH Moth and arrived in 30 hours, 27 minutes.
Oct. 5, 1931	Clyde Pangborn and Hugh Herndon Jr. landed their Bellanca Pacemaker at Wenatchee, Washington completing the first nonstop flight across the Pacific from Misawa, Japan in 41 hours, 34 minutes.
Oct. 5, 1936	The first Consolidated PBY-1 rolled down the ramp into the bay from Lindbergh Field.
Oct. 5, 1951	First flight of the Convair 340 by San Shannon from Lindbergh Field.
Oct. 6, 1922	Lts. Kelly and Macready, flying a Fokker T-2, completed an unofficial duration flight record of 35 hours, 18 minutes over the San Diego bay area.
Oct. 6, 1939	First flight of the Curtiss SO3C two-seat floatplane
Oct. 7, 1903	The Langley Aerodrome failed to fly after it fouled the launcher on takeoff from the houseboat. Pilot Charles Manley got wet.
Oct. 7, 1913	During an airshow at Rochester, New York Lincoln Beachey's foot slipped off the rudder bar. He lost control then knocked a woman off the roof of a building.
Oct. 7, 1926	First flight of the Boeing FB-5 carrier-based fighter
Oct. 8, 1914	Army Captain Muller set an official one-man altitude record of 16,798 feet over San Diego in the 90 hp Curtiss J, No. 30.
Oct. 9, 1940	First flight of the Ryan ST-3 with a Kinner engine by C.J. Rust from Lindbergh Field

FIRST TAKEOFFS

Oct. 5, 1882	Robert H. Goddard – Pioneer rocket scientist
Oct. 6, 1908	Carole Lombard – Beautiful actress in 75 films until she was killed in an airliner crash on January 16, 1942
Oct. 8, 1890	Edward Rickenbacher – Race car driver, 26-victory ace in World War 1, then president of an airline. He changed the spelling of his last name when he went to war.
Oct. 8, 1899	H. Edwin Morrow – Civilian aviator in San Diego after 1926, helped to build the Spirit of St. Louis and a volunteer for the San Diego Aerospace Museum

LAST LANDINGS

Oct, 3, 1912	Charles Walsh – Pioneer San Diego pilot, born in San Diego, was killed in the crash of his pusher biplane during an airshow at Trenton, New Jersey then buried in the Old Calvary Cemetery in Mission Hills.

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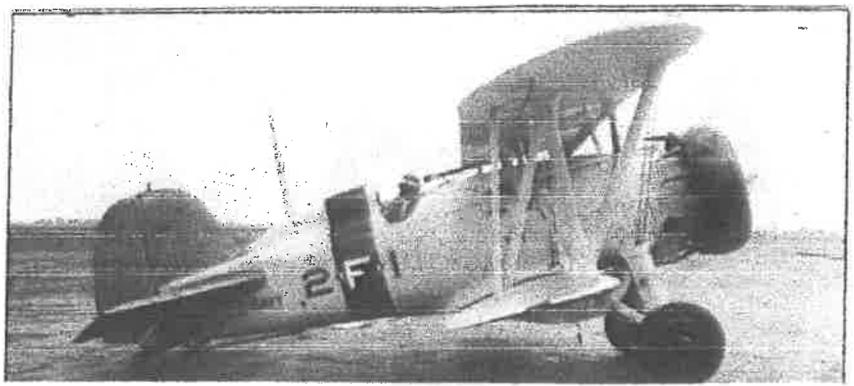
IN YOUR FACE WITH AIR AND SPACE

September 26 to October 2



Boeing F4B-4

Sep. 26, 1997	An Indonesian *Airbus A-300* crashed near Medan, Indonesia airport killing 234 people.
Sep. 27, 1932	After Navy Lt. Ring's Boeing F4B-4 caught fire over east San Diego he parachuted safely. The biplane circled for about 30 minutes then crashed into a chicken coop at 4789 70th Street without hurting a single chicken.
Sep. 28, 1924	Two of four Douglas World Cruisers, *CHICAGO* and *NEW ORLEANS*, completed a round-the-world flight at Seattle, Washington after leaving Seattle on April 6. The other two DWC's were lost but all the Army aviators survived.
Sep. 28, 1934	First flight of the Grumman GG-1 by B.A. Gillies. He and his wife Betty, also a pilot, were supporters of the present museum.
Sep. 29, 1907	The Brequet brothers built the first helicopter to lift a man off the ground.
Sep. 29, 1946	The Lockheed P2V-1 *Truculent Turtle* flew from Perth, Australia to Columbus, Ohio in 55 hours, 17 minutes without refueling. It was a record 11,235.6 miles. The guys were really tired.
Sep. 29, 1948	First flight of the Chance Vought F7U *Cutlass*
Sep. 29, 1966	Col. Owen F. Clarke became the Executive Director of the San Diego Aerospace Museum. I worked for him until he retired, shortly after we moved into the Ford Building.
Sep. 29, 1990	First flight of the F/A 22 Raptor
Sep. 30, 1929	First flight of a rocket-powered aircraft by Fritz von Opel. It went one and a quarter miles in 75 seconds, or 60 miles per hour, at Frankfort, Germany.
Sep. 30, 1937	*USS YORKTOWN(CV-5)* was commissioned at Norfolk, Virginia.
Sep. 30, 1964	First flight of the Piper PA-31 Navajo commuter transport

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Oct. 1, 1917	Capt. Dumaresq flew a Sopwith Camel from a platform mounted on the gun turret of the battle cruiser *REPULSE* while underway.
Oct. 1, 1942	First flight of the Bell P-59 Airacomet. Only two more were built.
Oct. 1, 1946	Naval Air Missile Test Center at Point Mugu, Calirfornia was established to conduct test and evaluation of guided missiles and their components.
Oct. 1, 1947	The Los Angeles Airways inaugurated their first scheduled service with Sikorski S-51 helicopters. One of them burned up in the old museum fire on February 22, 1978.
Oct. 1, 1958	NACA was replaced by NASA, the National Aeronautics and Space Administration.
Oct. 1, 1972	The first two Grumman F-14 Tomcat squadrons, VF-1 and VF-2, were formed at NAS Miramar in San Diego.
Oct. 2, 1946	First flight of the Vought XF6U-1 Pirate

FIRST TAKEOFFS

Sep. 26, 1887	Sir Barnes Neville Wallace – Designer of the dam-busting bouncing bomb dropped in World War 2
Sep. 27, 1877	James Dole – Pineapple canner in Hawaii who set up the Dole Race from Oakland to Honolulu in 1927
Sep. 27, 1881	Raymond Saulnier – Aircraft manufacturer with his brother Leon Morane
Sep. 27, 1927	Wayne Jensen – Naval Aviator then a docent for the San Diego Air & Space Museum
Sep. 28, 1919	Tom Harmon – Football halfback in college, Army pilot in World War 2 then a sportscaster
Sep. 29, 1895	Roscoe Turner – Racing and stunt pilot
Sep. 29, 1917	Charles H. Older Jr. – Member of the American Volunteer Group in China with 10 victories
Oct. 1, 1881	William E. Boeing – Pilot and aircraft company founder
Oct. 2, 1906	Willi Ley – Rocket engineer
Oct. 2, 1921	Scott Crossfield – Test pilot flew at twice the speed of sound.

LAST LANDINGS

Sep. 28, 1912	L.C. Rockwell – Army Lieutenant died in the crash of a biplane at College Park, Maryland. Rockwell Field on North Island was named for the Lieutenant in 1918.
Sep. 29, 1918	Frank Luke Jr. – 2nd Lt, ASSC, after he shot down three balloons he was killed by German soldiers after crash-landing on the ground. He was the leading American ace.
Oct. 2, 1932	Robert J. Fly – On a flight from Los Angeles he crashed a Great Lakes 2-T into a cliff on the coast north of Oceanside.

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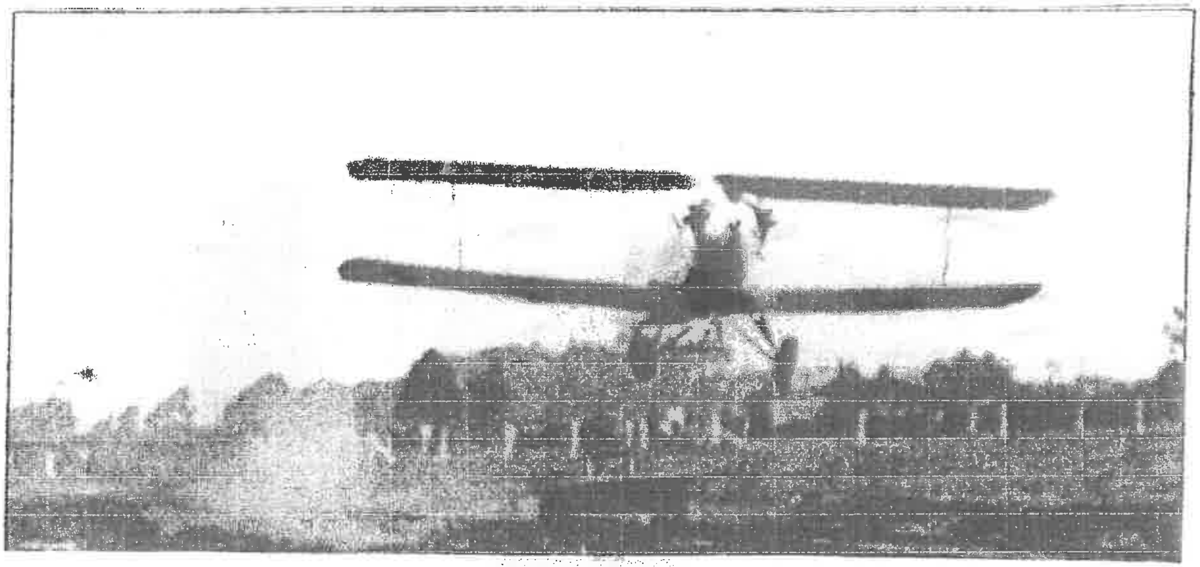
IN YOUR FACE WITH AIR AND SPACE

September 19 to 25



Fleet biplane taking off a railroad track in Chula Vista

Sep. 19, 1783	In the first free flight of living creatures, a sheep, duck and a rooster in a Montgolfier balloon basket, went up to 1,700 feet for eight minutes over Versailles, France.
Sep. 20, 1943	First flight of the Convair XPB4Y-2 from Lindbergh Field by Phil Prophett.
Sep. 20, 1951	First flight of the Grumman XF9F Cougar
Sep. 21, 1913	First pilot to fly inverted in sustained flight was Adolphe Pegoud in a Bleriot monoplane at Buc, France.
Sep. 21, 1927	Charles Lindbergh landed the Spirit of St. Louis at Dutch Flats then attended a celebration for him in Balboa Stadium before 60,000 San Diegans. He sat beside Will Rogers.
Sep. 21, 1939	First flight of the Lockheed Lodestar
Sep. 21, 1940	Museum volunteer Frank Burgess got his first flying lesson in the Piper J-3, NC24754, from Speer Airport on Barnett Avenue.
Sep. 21, 1942	First flight of the Boeing XB-29 Superfortress
Sep. 21, 1961	First flight of the Boeing CH-47 Chinook helicopter
Sep. 21, 1964	First flight of the North American B-70 Valkyrie bomber
Sep. 22, 1924	Three Douglas World Cruisers landed at Rockwell Field on North Island. Two of them had flown around the world.
Sep. 23, 1911	Earle Ovington, flying a Queen monoplane, became America's first airmail pilot to cover a set route. The route was from Nassau Boulevard in New York City to Mineola, New York. The Postmaster General appointed him Air Mail Pilot No. 1
Sep. 23, 1931	First flight of the USS AKRON(ZRS-4) at Akron, Ohio

ALMOST EVERYTHING WE SAY IS TRUE
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Sep. 23, 1940	Test pilot E.A. Oberbauer took off from Lindbergh Field in a Ryan XPT-20 then completed takeoffs and landings for 20 minutes.
Sep. 24, 1918	LTjg D.S. Ingalls shot down a Rumpler over Nieuport, France and became the first ace in the U.S. Navy, his fifth victory in six weeks. He flew with the RF 213 squadron.
Sep. 24, 1928	Lt. J.H. Doolittle made the first all-blind flight in a completed covered cockpit accompanied by a check pilot. He took off from Mitchel Field on Long Island then flew a short distance and landed.
Sep. 25, 1936	At Chula Vista, William Wheatley in a Fleet biplane, took off from a cart on a railway track. It was an experiment by Reuben Fleet and Isaac Laddon. If a small plane could do it then a large seaplane could do it instead of taking off the water. It would be a faster takeoff saving time and money.
Sep. 25, 1939	Fourteen Consolidated PBY's landed after completing the first flight from Hawaii to the Philippines.
Sep. 25, 1978	A PSA Boeing 727 and a Cessna 172 collided in midair over San Diego with 150 fatalities, the worst local accident.

FIRST TAKEOFFS

Sep. 19, 1965	Sunita Williams – Astronaut
Sep. 20, 1888	Earl Winfield Spencer Jr. – Naval Aviator 20 and the first CO of Naval Air Station, San Diego in 1918
Sep. 20, 1892	Kiffin Rockwell – Fighter pilot in the Lafayette Escadrille
Sep. 21, 1895	Juan de la Cierva – Inventor of the autogiro born in Spain
Sep. 22, 1884	Ross Rowell – Major, USMC aviator at San Diego in the 1920's
Sep. 23, 1961	William McCool – Pilot of the Space Shuttle Columbia disaster on February 1, 2003
Sep. 24, 1892	Edwin C. Parsons – Fighter pilot with eight victories in the Lafayette Escadrille
Sep. 24, 1930	John W. Young – Astronaut in the Apollo 16 Moon landing
Sep. 24, 1948	Sharon Christa McAuliffe – School teacher in the Space Shuttle Challenger disaster on January 28, 1986
Sep. 25, 1903	Olive Beech – Co-founder of the Beech Aircraft Company

LAST LANDINGS

Sep. 20, 1932	Marine Lt. Donald G. Willis and Sgt. F.H. Reynolds – Crashed in the ocean five miles west of Point Loma
Sep. 22, 1919	Sgt.1/C Robert I. Butler – Died instantly in the crash of his Curtiss JN-4H on Rockwell Field, North Island
Sep. 25, 1928	Lt. W.L. Cornelius, USN – Died after a midair collision over North Island

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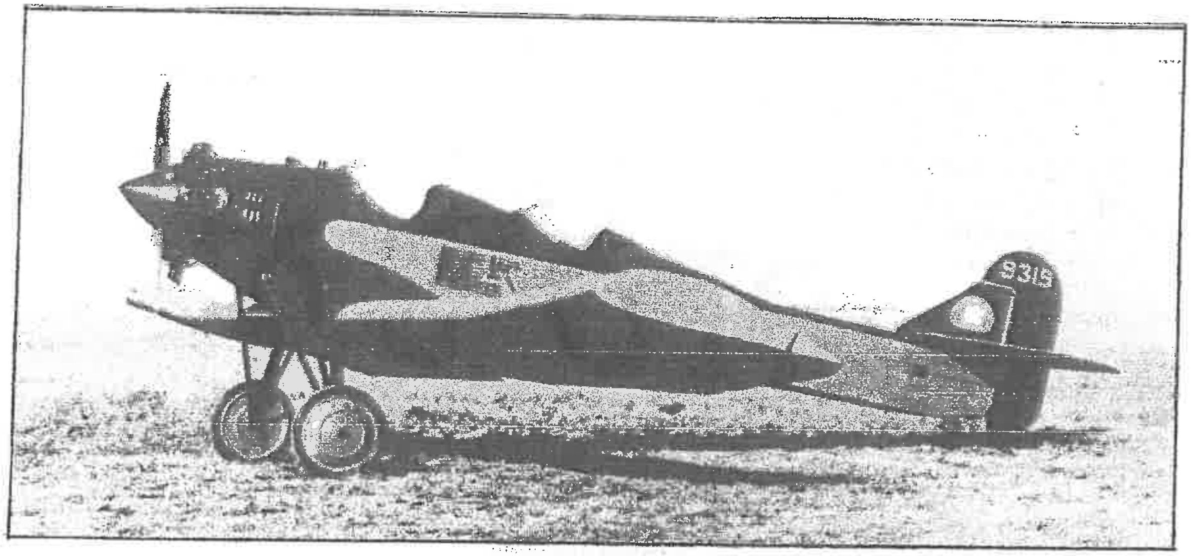
IN YOUR FACE WITH AIR AND SPACE

September 12 to 18



Barling NB-3

Sep. 12, 1916	In Russia, seven German fighters attacked a Sikorsky four-engine bomber. Three were shot down before the bomber went down in flames, the only Sikorsky lost in combat.
Sep. 12, 1918	Lt. Frank Luke shot down his first German balloon with its crew. While learning to fly at North Island in 1917 he became engaged to a girl in San Diego High School.
Sep. 12, 1945	First flight of the Northrop XP-79B flying wing
Sep. 12, 1948	Bill Immenschuh flew a Cessna 120, NC1961V, from Gibbs Field to Elsinore with a passenger. Gibbs Field became Montgomery Field in 1950. Immenschuh used to be the museum president.
Sep. 13, 1914	Parachute builder Charles Broadwick jumped from a Burgess biplane over North Island as a demonstration and sales pitch to the Army. The Army bought no parachutes until after the war.
Sep. 14, 1938	A radio-controlled Curtiss N2C-2 flying from Otay Mesa, controlled by a man in a Great Lakes TG-2, simulated a dive-bombing run on USS UTAH(AG-16) off the coast of San Diego.
Sep. 15, 1926	Ryan M-1 monoplanes opened the airmail service between Seattle and Los Angeles.
Sep. 16, 1958	First flight of the North American T-39 Sabreliner
Sep. 17, 1908	Lt. T.E. Selfridge died in the crash of a Wright biplane at Fort Myer, Virginia. The pilot, Orville Wright, survived.
Sep. 18, 1918	Frank Luke became the leading American ace after he had shot down two balloons, two Fokker D.VII's and a Halberstadt CL.11 in ten minutes bringing his score to 13.

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Sep. 18, 1928	Juan de la Cierva flew his autogiro from London to Paris.
Sep. 18, 1940	The 251st Coast Artillery Regiment of the California National Guard moved from the Ford Building to Ventura, California on active duty. On December 7, 1941 they were in Honolulu.

FIRST TAKEOFFS

Sep. 12, 1888	Grover Loening – Pilot and founder of an aircraft company born in Germany
Sep. 13, 1878	Matilde Moisant – Second woman to receive a pilot's license in the United States
Sep. 13, 1900	Henry H. Ogden – Army pilot in the 1924 round-the-world flight
Sep. 14, 1921	Paul Poberenzney – Pilot in World War 2 and Korea then founder of the Oshkosh Air Museum and Experimental Aircraft Association
Sep. 15, 1871	Alfred Bryan – Composer of the words for *Come Josephine in My Flying Machine* born in Canada
Sep. 17, 1857	Konstantin E. Tsiolkovsky – Space scientist born in Russia
Sep. 17, 1930	Thomas P. Stafford – Astronaut in the Gemini, Apollo and Apollo-Soyuz missions
Sep. 18, 1887	William Thomas – Co-founder of the Thomas-Morse Aircraft Corporation with Frank Morse. They built about 1,000 S-4C trainers in World War 1. The museum displays one.

LAST LANDINGS

Sep. 12, 1917	Cadet Theodore Lyman and Cadet Edward M. Walsh – Collided headon over North Island
Sep. 13, 1918	2nd Lt. Amos B. Whittle and Pvt. Allen B. Anderson – Crashed in the ocean a half-mile from the Coronado shore
Sep. 15, 1922	Ens. Jack Shafer – Crashed north of La Jolla after his Vought engine quit
Sep. 15, 1927	AP John R. Krueger, USN – Drowned after the crash of a Martin SC torpedo plane in San Diego bay
Sep. 16, 1927	Lt. Eaton Booth, Kenneth McRae AMM, and C.S. Harrison AMM1/C – Crashed a Curtiss torpedo plane 2 miles east of Palmdale
Sep. 16, 1935	Lt. Charles K. Palmer – Crashed at Border Field during a dive-bombing test
Sep. 16, 1935	E.J. Cole – Failed to pull the D-ring on a parachute jump about a mile and a half north of the Marine Base
Sep. 18, 1930	Ruth Alexander, 24 – After takeoff from Lindbergh Field at 3:28 am, planning on a flight to New York in her Barling NB-3, NR880M, she crashed in Loma Portal.

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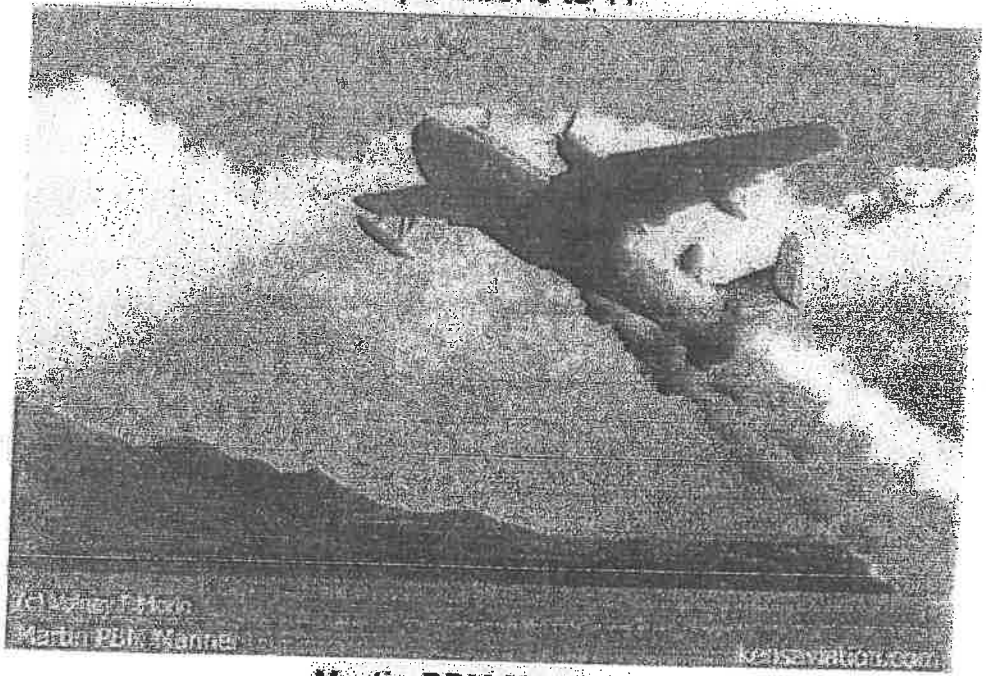
IN YOUR FACE WITH AIR AND SPACE

September 5 to 11



Martin PBM Mariner

Sep. 5, 1945	A Martin PBM crashed in the ocean 60 miles southwest of San Diego resulting in 13 fatalities, the worst local crash in 1945.
Sep. 5, 1964	NASA orbited the OGO 1 satellite, a geophysical observatory weighing 1,073 pounds.
Sep. 6, 1922	Army Lt. Jimmy Doolittle, flying a DH-4, completed the first transcontinental flight in 21 hours, 20 minutes, including a 74-minute stop at Kelly Field, Texas. (IN LESS THAN 24 HRS)
Sep. 6, 1943	First flight of the Northrop XP-56 flying wing
Sep. 6, 1968	First flight of the Evans VP-1 from Ramona Airport by Walt Mooney
Sep. 7, 1909	Eugene Lefebvre died in the crash of a Wright biplane, the first pilot of a powered airplane to be killed.
Sep. 7, 1911	Flying a Curtiss pusher, Lt. Spuds Ellyson made a successful takeoff from an inclined wire at Hammondsport, New York as an experiment to make a shipboard launching device.
Sep. 7, 1942	First flight of the Convair B-32 Dominator from Lindbergh Field by Russell Rogers
Sep. 7, 1955	First flight of the Sukhoi SU-7 jet fighter by some Russian guy
Sep. 8, 1920	Transcontinental airmail service by the Post Office began between New York and San Francisco flying rebuilt DH-4's.
Sep. 8, 1948	First flight of the Convair XF-92A by Sam Shannon at Muroc

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Sep. 9, 1929	In a ceremony officials named the San Diego air-route between San Miguel and Jacumba in honor of Dr. Hugo Eckener, the German dirigible pilot, for flying the Graf Zeppelin through the pass. The airship flew over San Diego the evening of August 26 on a round-the-world flight.
Sep. 9, 1936	In Balboa Park the California Pacific International Exposition closed after two years. The new Ford Building remained closed until 1937 when the 251st Coast Artillery moved in until 1940.
Sep. 9, 1937	First flight of the Sikorsky XPBS-1 four engine flying boat
Sep. 9, 1959	The first Convair ATLAS ICBM launch from Vandenberg Air Force Base was successful.
Sep. 9, 1961	First football game by the San Diego Chargers
Sep.10, 1926	Ryan Airlines moved into an old fish cannery at the foot of Juniper Street for the increased production of M-1 monoplanes. The building is still there.
Sep. 11, 1917	After 54 victories, Georges Guynemer, flying a SPAD, was shot down and killed.
Sep. 11, 2001	Infamous day in aviation history

FIRST TAKEOFFS

Sep. 5, 1929	Andrian Nikolayev – Cosmonaut
Sep. 6, 1882	Edwin H. Brainard – Chief of USMC aviation from 1925 to 1929
Sep. 6, 1890	Claire Chennault – U.S. Army pilot then CO of the Flying Tigers in China in 1941 and 1942
Sep. 6, 1901	John Polando – Trans-Atlantic pilot in a Bellanca with Russell Boardman in 1931
Sep. 7, 1894	William R. Woods Jr. – Naval Aviator 1597
Sep. 7, 1914	Dr. James A. Van Allen – Discoverer of the Earth's radiation belts
Sep. 9, 1899	Cyrus R. Smith – Founder of American Airlines
Sep. 9, 1944	Paul Reeves – Sport pilot and a Docent for the San Diego Air & Space Museum
Sep. 10, 1895	Leslie Irvin – Daredevil made the first free type parachute jump in the world on April 18, 1919
Sep. 11, 1892	Charles B. Ames – Naval Aviator 193

LAST LANDINGS

Sep. 10, 1928	J.J. Williams – Lt., USA, killed in a crash. He was one of the Three Musketeers.
Sep. 10, 1935	Walter D. Leach – Lt., USN, killed in the crash of his plane in the ocean 13 miles from La Jolla. His wife and two children lived in Coronado.
Sep. 11, 1982	T. Claude Ryan – Interred at Cypress View Mausoleum

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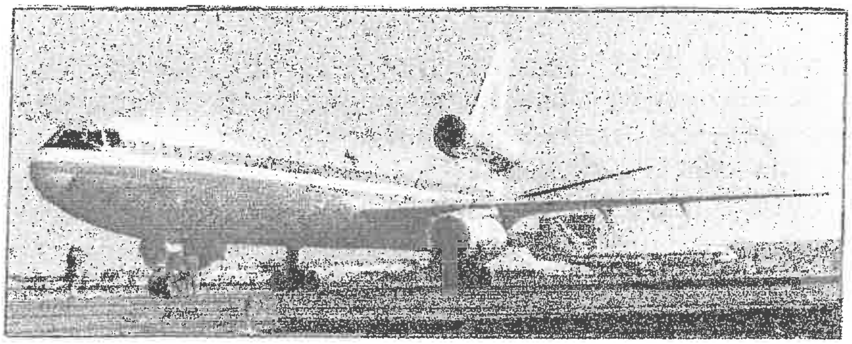
IN YOUR FACE WITH AIR AND SPACE

August 29 to September 4



McDonnell Douglas DC-10

Aug. 29, 1929	The first round-the-world flight by a dirigible was completed by the crew in the Graf Zeppelin. It had flown over San Diego at night on the way across the country.
Aug. 29. 1970	First flight of the McDonnell Douglas DC-10 commercial airliner
Aug. 29, 1945	The first Allied planes to land in Tokyo bay since 1941 were Consolidated PB2Y Coronados with Admiral Nimitz and his staff. The seaplanes had been modified for the staff at Rohr in Chula Vista.
Aug. 30, 1917	The first victory for a Fokker triplane was by Werner Voss flying a new Fokker F.1, 103/17 shooting down a RFC airplane.
Aug. 31, 1915	Adolph Pegoud, the second airman to loop the loop, was killed in aerial combat over the Western Front.
Aug. 31, 1958	First flight of the North American A-5 Vigilante attack aircraft
Sep. 1, 1917	The Red Baron shot down an RE8, his 60th victory.
Sep. 1, 1921	U.S. Navy Bureau of Aeronautics was established in Washington, D.C.
Sep. 1, 1934	First flight of the Polikarpov I-17 single-seat fighter
Sep. 1, 1937	First flight of the Bell XFM-1 Airacuda multi-place fighter
Sep. 1, 1939	World War 2 began when Germany invaded Poland
Sep. 1, 1949	The Navy deeded about 245 acres of the Marine Corps Recruit Depot to San Diego for the expansion of Lindbergh Field.
Sep. 2, 1916	In the greatest Zeppelin raid of the war on England, 12 naval airships and four Army airships set out. All but two bombed England. Lt. Leefe Robinson shot down one in flames over London and received the Victoria Cross.
Sep. 2, 1930	In the San Diego Union Tailspin Tommy, flying a Loening amphibian, had a dogfight with a pirate flying a seaplane.
Sep. 3, 1925	USS SHENANDOAH(ZR-1) crashed at Byesville, Ohio during a storm resulting in 29 survivors and 14 fatalities including Lt.Cdr. Zachary Lansdowne, the commanding officer.

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Sep. 3, 1932	Flying the GeeBee Super Sportster, Jimmy Doolittle set the landspeed record of 294.38 mph.
Sep. 4, 1921	Army Lt. James Doolittle, flying a DH-4B, made the first coast-to-coast crossing of the country in one day from Pablo Beach, Florida to Rockwell Field on North Island.
Sep. 4, 1923	The first flight of USS SHENANDOAH(ZR-1) at NAS Lakehurst, New Jersey, was also the first use of helium in rigid airships.

FIRST TAKEOFFS

Aug. 29. 19??	Katrina Pescador – Archivist for the San Diego Air & Space Museum
Aug. 30, 1918	Ted Williams – USMC pilot in World War 2 and a homerun hitting legend born in San Diego
Aug. 31, 1899	Paul E. Garber – Curator of the National Air & Space Museum
Aug. 31, 1903	Arthur Godfrey – Civilian pilot, actor, writer and ukulele player
Aug. 31, 1909	Peaches Wallace – Aviator at San Diego completed her first solo from Lindbergh Field on September 23, 1929
Aug. 31, 1963	Pavez Vinogradov – Cosmonaut in space for six months
Sep. 1, 1875	Edgar Rice Burroughs – Civilian pilot and an author of 11 science fiction books about Mars and 25 Tarzan novels
Sep. 2, 1869	Hiram Percy Maxim – Glider experimenter in 1909
Sep. 2, 1901	Zantford D. Granville – Pilot built GeeBee aircraft with his four brothers
Sep. 2, 1948	Christa McAuliffe – Astronaut lost in the Space Shuttle Challenger tragedy in 1986
Sep. 3, 1887	Theodore C. Macaulay – Pioneer pilot and politician in San Diego

LAST LANDINGS

Aug. 29. 1949	George C. Morgan – CWO, USMC, Naval Aviator 838 buried at Fort Rosecrans National Cemetery
Sep. 3, 1930	William Ypharraguerre – NAP, USN died in the crash of a two-seater on Otay Mesa
Sep. 4, 1913	Moss L. Love – 2nd Lt, USA crashed to his death in a Burgess J after takeoff from North Island

The United States began licensing aircraft and pilots on December 31, 1926. The new numbering system for aircraft consisted of a number up to four digits preceded by a letter which indicated certain limitations. That letter and the number was preceded by the letter N for United States. For the Ryan NYP Spirit of St. Louis in 1927 the wing showed N-X-217. The X stood for *special purpose.* The Ryan was the 217th licensed airplane.

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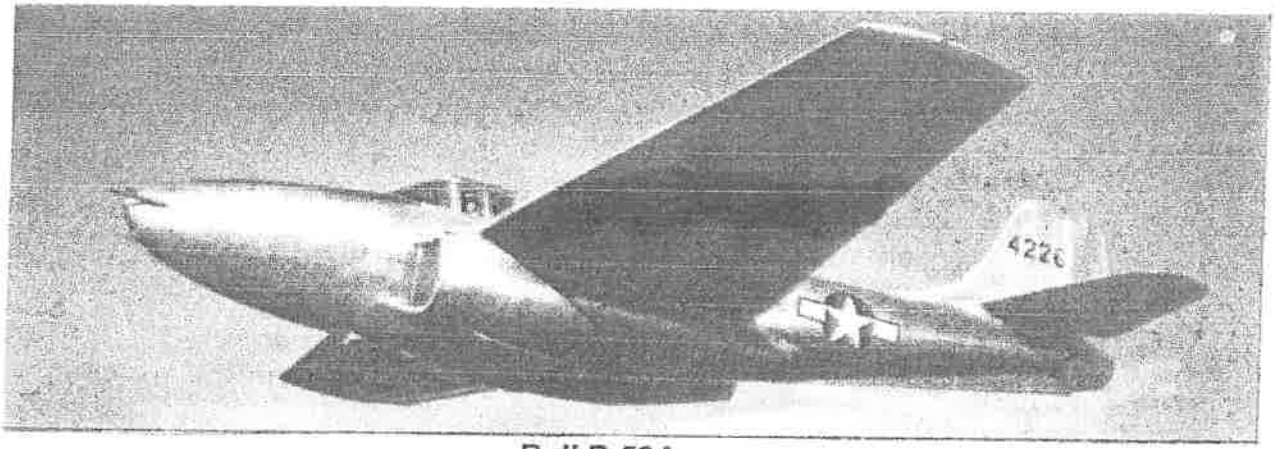
IN YOUR FACE WITH AIR AND SPACE

August 22 to 28



Bell P-59A

Aug. 22, 1928	San Diego Air Service contracted for a hangar, the first one built on Lindbergh Field. It cost $8,000.
Aug. 23, 1948	First flight of the McDonnell XF-85 Goblin single-seat escort fighter
Aug. 23, 1961	San Diego Aerospace Museum opened for business in Balboa Park in the old Food and Beverage Building.
Aug. 24, 1938	Otay Mesa was the base for drone operations flying Stearman Hammond JH-1s and Curtiss N2C-2s controlled from the mother plane, a Great Lakes TG-2. On this date the gunners on USS RANGER(CV-4) fired anti-aircraft guns at a JH-1 making an attack at sea off San Diego.
Aug. 25, 1915	Oswald Boelcke and Max Immelmann flying their new Fokker monoplanes shot down a Caudron G.IV.
Aug. 26, 1919	Jimmy Hennessey flew his Curtiss biplane from Balboa Park to Venice, California. He was trying to start an air service.
Aug. 27, 1913	The first aviator to perform a loop was the Russian Lt. Petr Nestorov flying a Nieuport Type 4 monoplane at Kief, Russia.
Aug. 27, 1929	First flight of the Bowlus SP-D sailplane by Hawley Bowlus from Lindbergh Field
Aug. 27, 1990	First flight of the Northrop/McDonnell Douglas YF-23A tactical fighter
Aug. 28, 1883	First flight of the Montgomery glider by John J. Montgomery was some 600 feet down Wheeler Hill in Otay about a mile south of Chula Vista. Today a stainless steel-covered wing from a Consolidated-Vultee B-32 marks the spot.

FIRST TAKEOFFS

ALMOST EVERYTHING WE SAY IS TRUE
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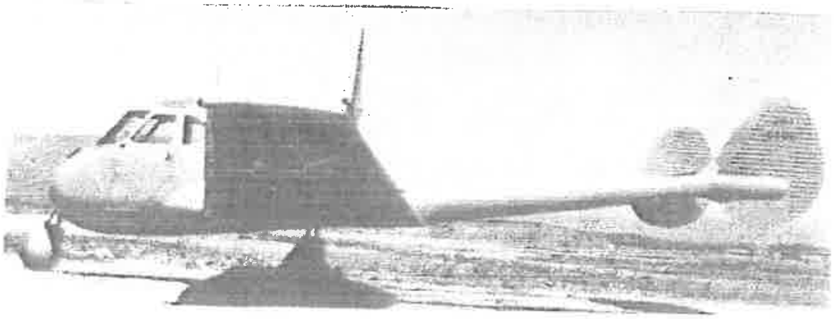
FIRST TAKEOFFS

Aug. 22, 1834	Samuel P. Langley – Aviation pioneer in 1903
Aug. 22, 1932	Gerald P. Carr – Astronaut
Aug. 23, 1890	Harry F. Guggenheim – Naval Aviator 1129 on August 16, 1918
Aug. 24, 1875	Edouard de Nieuport – Founder of the aircraft company
Aug. 24, 1944	Gregory B. Jarvis – Payload specialist in the Space Shuttle Challenger disaster on January 28, 1986
Aug. 24, 1960	Steve Lindsey -- Astronaut
Aug. 25, 1905	Clara Bow – Sexpot in 58 films from 1922 to 1933
Aug. 26, 1740	Joseph Montgolfier – Inventor of the first hot air balloon with his younger brother
Aug. 26, 1866	Francesco Baracca – Fighter ace in World War 1
Aug. 26, 1916	Frank B. Thornton – Paratrooper on D-Day in World War 2
Aug. 27, 1897	Carlo del Prete – Aviator with co-pilot Arturo Ferrarin flew nonstop from Italy to Brazil in 1928
Aug. 27, 1918	Ann G. Baumgartner – Test-pilot flew the Bell YP-59 Airacomet
Aug. 27, 1933	John Faron – Naval Aviator flying attack planes then a Docent for the San Diego Air & Space Museum
Aug. 28, 1893	Joseph McNarney – Army pilot in World War 1 and the president of General Dynamics in San Diego in 1952

LAST LANDINGS

Aug. 23, 1923	Captain Henry C. Mustin, USN – Buried in Arlington National Cemetery
Aug. 24, 1922	Lt. Andrew Reaves, USN and Clarence W. Green, AMM1/C, USN – Crashed their Vought biplane into Lake Elsinore
Aug. 25, 1978	Georgia "Tiny" Broadwick – Parachutist from balloons and aircraft over San Diego buried at Henderson, North Carolina
Aug. 26, 1974	Charles A. Lindbergh – Buried in Maui
Aug. 26, 1983	Ens. Ralph R. Auerswald, USN – Naval Aviator 1202
Aug. 27, 1926	Cdr. John Rodgers, USN – Buried in Arlington National Cemetery



Stearman-Hammond JH-1

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IN YOUR FACE WITH AIR AND SPACE

August 15 to 21

CECIL H. CONNOLLY

Aug. 15, 1918	French ace Charles Nungesser shot down his 45th and last victory.
Aug. 15, 1920	Laura Bromwell set a women's world record for loops by flying 67 of them.
Aug. 15, 1935	While taking off near Point Barrow, Alaska, Wiley Post and Will Rogers crashed and were killed in their rebuilt seaplane.
Aug. 15, 1947	First flight of the Piasecki HRP-1 tandem-rotor rescue helicopter
Aug. 15, 1951	The Douglas D-558-2 Skyrocket reached 79,494 feet over Muroc, California piloted by William B. Bridgeman.
Aug. 16, 1928	Lindbergh Field opened and was dedicated. Frank Seifert, a friend of the museum, landed the first plane on the field, a Consolidated PT-1, with Mayor Harry Clark. Then 222 Army and Navy planes performed a flyover followed by a stunt show by the three *Seahawks*. All the spectators drove antique automobiles.
Aug. 16, 1942	A Lockheed P-38 of the 95th Pursuit Squadron forcelanded in the water near North Island. A civilian swam out then helped the pilot, Lt. Leighton, get safely ashore.
Aug. 16, 1948	First flight of the Northrop XF-89 Scorpion

ALMOST EVERYTHING WE SAY IS TRUE
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Aug. 17, 1927	Arthur Goebel and Lt. W.W. Davis won the Dole Race from Oakland to Honolulu in their Travel Air, N-X-869, named the WOOLAROC.
Aug. 18, 1932	Auguste Piccard set an altitude record of 53,132 feet with his hydrogen balloon over Switzerland and Italy.
Aug. 19, 1940	First flight of the North American B-25 Mitchell
Aug. 19, 1940	The Mitsubishi ZERO was first used operationally when 12 of them escorted a force of bombers attacking Chungking.
Aug. 20, 1919	Two 9th Aero Squadron pilots left Yuma in a DH-4 on a return border patrol flight to North Island. They got lost and landed in Mexico out of gas, some 300 miles south of San Diego. They scratched their wills on the fuselage. On October 1 some anthropologists found their bodies buried on the beach by Los Angeles bay in Baja. Two Mexican fishermen had rescued them, then murdered, robbed and buried them. Their wills ended up on display in the old museum. Lt. Cecil Connolly was buried at Fort Rosecrans National Cemetery.
Aug. 20, 1961	Don Germeraad flew a Curtiss A-1 reproduction from San Diego bay. It was donated to the museum then burned up in 1978.
Aug. 21, 1938	First flight of the Aircraft Mechanic Minx by Walter McClain from Grande Vista Airport south of Chula Vista.
Aug. 21, 1944	First flight of the Grumman F8F Bearcat

FIRST TAKEOFFS

Aug. 16, 1893	William Thaw – Pilot in the Lafayette Escadrille in World War 1
Aug. 17, 1895	Charles McGonegal – Pilot with artificial metal fibre arms
Aug. 17, 1929	Francis G. Powers – U-2 pilot shot down uninjured by the Russians in 1960, then killed in a helicopter crash in California.
Aug. 17, 1944	Marilyn Riddick – Docent for the San Diego Air & Space Museum
Aug. 19, 1871	Orville Wright – Pilot flew the first powered aeroplane in the USA on December 17, 1903 in North Carolina.
Aug. 20, 1832	Thaddeus Lowe – Aeronaut in the Civil War
Aug. 20, 1890	Louis T. Barin – Naval Aviator 56 killed in a crash on North Island
Aug. 21, 1897	Carlo del Prete – Pilot made endurance flights born in Italy

LAST LANDINGS

Aug. 15, 1938	Frank Freeman – AMM2/C, USN buried at Fort Rosecrans National Cemetery
Aug. 16, 1957	Frank H. Page – Major, USA buried at Fort Rosecrans National Cemetery
Aug. 20, 2002	Edwin D. McKellar Jr. – Captain, USN, Executive Director of the museum from 1980 to about 1996

ALMOST EVERYTHING WE SAY IS TRUE
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IN YOUR FACE WITH AIR AND SPACE

August 8 to 14

Fleet 7

Aug. 8, 1933	Milo Burcham flew a Fleet biplane inverted after takeoff from Lindbergh Field to Los Angeles in one hour and 47 minutes.
Aug. 8, 1946	First flight of the Convair B-36 Peacemaker long-range strategic/reconnaissance bomber from Fort Worth, Texas
Aug. 9, 1914	Tiny Broadwick, 21, had a parachute race from a tethered balloon with Larry Myers, 17, at Ocean Beach. They landed in the bay then were rescued. The news item in The San Diego Union failed to say who won.
Aug. 9, 1945	The last nuclear weapon used in combat was dropped from a Boeing B-29 over Nagasaki, Japan
Aug. 9, 1976	First flight of the Boeing YC-14 advanced military STOL transport
Aug. 10, 1921	Bureau of Aeronautics established
Aug. 11, 1937	First flight of the Boulton Paul Defiant two-seat night-fighter
Aug. 12, 1925	T. Claude Ryan flew the Douglas Cloud Duster from Clover Field in Los Angeles to Ryan Field beside Barnett Avenue.
Aug. 13, 1937	First flight of the Sikorsky XPBS-1
Aug. 14, 1916	Billy Webber, the *Human Fly,* climbed the California Building tower in Balboa Park that evening with a searchlight aiming at his red tights.

FIRST TAKEOFFS

Aug. 9, 1904	Thomas W. Granville – Pilot who designed and built GeeBee racers with his four brothers
Aug. 10, 1868	Hugo Eckener – Skipper of Zeppelin airships born in Germany

ALMOST EVERYTHING WE SAY IS TRUE
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Aug. 10, 1893	William Thaw – Pilot in the Lafayette Escadrille in World War 1
Aug. 10, 1896	Wallace Timm – Vice president of the Timm Aircraft Corporation
Aug. 10, 1933	Emilio Alperos – Paratrooper in the Korean War
Aug. 11, 1961	Frederick Sturckow – Astronaut on the STS-88 Endeavor and STS-105 Discovery missions
Aug. 12, 1856	C.A. Fries – Passenger during his first airplane flight on August 12, 1936, his 80th birthday
Aug. 12, 1868	Bernarr MacFadden – Pilot, physical culturist and an author
Aug. 12, 1881	Cecil B. DeMille – Pilot before World War 1, then a film producer and director of 80 films from 1914 to 1958
Aug. 12, 1881	William T. Bendix – Founder of the Bendix Aviation Corporation and the Bendix Transcontinental Air Race.
Aug. 14, 1885	Horace M. Hickam – Lt.Col., AAC. After being killed in a plane crash, Hickam Field on Oahu was named for him.
Aug. 14, 1896	Albert Ball – Fighter ace in World War 1 with 47 victories before being killed in action born in England
Aug. 14, 1917	Frank Burgess – Volunteer for the San Diego Aerospace Museum before he died
Aug. 14, 1925	Tom Cooke – Docent for the San Diego Air & Space Museum

LAST LANDINGS

Aug. 8, 1927	George D. Covell and Richard S. Waggener – Killed in the crash of Tremaine, their homebuilt monoplane, on the east side of Point Loma after their takeoff from North Island.
Aug. 8, 2003	Charles E. Healy, Capt, USN (ret) – Buried in Holy Cross Cemetery
Aug. 9, 1896	Otto Lilienthal died after crashing his glider on the Rhinower Hill near Berlin, Germany.
Aug. 11, 1929	Lindo L. Wilson, age 11 – He and his mother had just landed at Ryan Field after their first airplane ride. He got out of the Ryan B-1 then walked into the invisible spinning propeller.
Aug. 14, 1938	Robert C. Palmer, LT, USN – Buried in Fort Rosecranz National Cemetery

Boeing B-29

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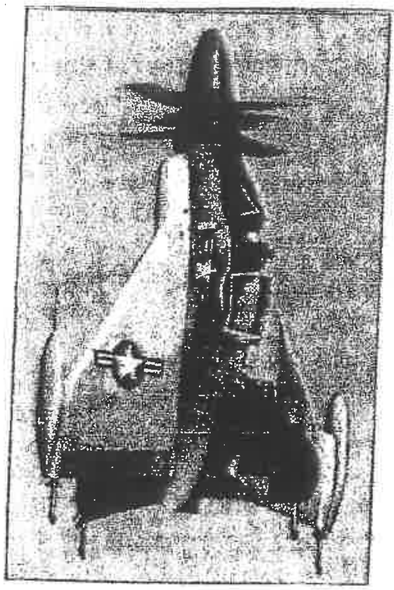
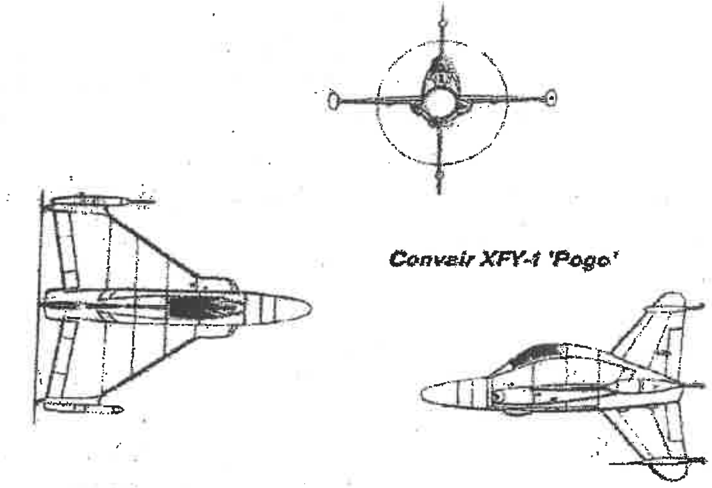
IN YOUR FACE WITH AIR AND SPACE

August 1 to 7





Convair XFY-1 Pogo

Aug. 1, 1915	Flying a Fokker E.1, Max Immelmann shot down a two-seater, his first victim.
Aug. 1, 1941	First flight of the Grumman TBF Avenger
Aug. 1, 1943	Russian pilot Lt. Lydia Litvak died in air combat at 22, the highest scoring woman pilot with 12 victories.
Aug. 1, 1954	First flight of the Convair XFY-1 POGO, an experimental VTOL fighter, by J.F. Coleman
Aug. 2, 1927	Department of Commerce Inspector Clarence Young landed his Buhl Airster, NS-4, on North Island. He inspected aircraft preparing to enter the Dole Race to Honolulu from Oakland.
Aug. 3, 1954	The Convair Seadart exceeded the speed of sound.
Aug. 4, 1790	The U.S. Coast Guard was organized. They got airplanes on August 19, 1916.
Aug. 4, 1909	Bert Acosta, 14, flew his homebuilt biplane across an Imperial Beach sand dune.
Aug. 4, 1936	Miles Blaine got another flying lesson in the American Eagle 101, NC-617E, for 15 minutes from Peik Field by Mission Bay.
Aug. 4, 1954	First flight of the English Electric Lightning
Aug. 5, 1910	Barney Roehrig took Blanche Scott for a ride at Imperial Beach in the Farman-type biplane he had built. She was the second woman to fly in an airplane in San Diego.
Aug. 5, 1930	Florence "Pancho" Barnes set a women's speed record of 196.1 mph flying a Wright Travel Air at Los Angeles.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

Aug. 5, 1940	Rohr Aircraft Corporation began in San Diego. The men went to work in a multi-storied building at Eighth and J Streets.
Aug. 5, 1952	During a test flight from Lindbergh Field the center engine on the right wing caught fire at about 3,500 feet over Mission Beach. Seven crewmen parachuted safely before the bomber crashed in the ocean. A destroyer, two seaplanes and a Coast Guard helicopter rescued the parachutists but two other men died in the crash.
Aug. 6, 1945	The first atomic bomb dropped on Hiroshima, Japan from a B-29 named Enola Gay piloted by Col. Paul Tibbets
Aug. 6, 1969	The National Air & Space Museum loaned the museum a Ryan FR-1 Fireball. It arrived on an LST then was destroyed in the museum fire.
Aug. 7, 1936	Ed Oberbauer went up in the Great Lakes 2-T, NC-11324, from Lindbergh Field for 20 minutes then logged 180's and 360's.
Aug. 7, 1928	The 143-pound Explorer 6 satellite took the first photographs of earth cloud cover.

FIRST TAKEOFFS

Aug. 1, 1890	Frank Simpson Jr. – Naval Aviator 53 and the first Executive Officer of Naval Air Station, San Diego
Aug. 2, 1903	Paul Mantz – Racing and stunt pilot
Aug. 4, 1840	Lucy Comstock – Died in a seaplane crash at San Diego on December 16, 1915 on her first flight as a passenger
Aug. 5, 1893	Sir Sydney Camm – Design engineer of the Hawker Hurricane
Aug. 5, 1911	Robert Taylor – Navy flight instructor in World War 2 and an actor
Aug. 5, 1930	Neil A. Armstrong – Astronaut in Apollo 11, the first man on the Moon
Aug. 6, 1865	Frederick Jane – Publisher of Jane's All the World's Aircraft
Aug. 6, 1892	Hoot Gibson – Pilot and cowboy actor
Aug. 6, 1894	Francis Courtney – English pilot in World War 1, pilot for Consolidated Vultee Aircraft Corporation, and a frequent visitor to the San Diego Aerospace Museum library before he died in San Diego

LAST LANDINGS

Aug. 2, 1918	Carl A. Christensen, Cpl, U.S. Army – Died in a plane crash in Glorietta Bay buried at Fort Rosecranz National Cemetery
Aug. 5, 1919	S.E. DeViese, RM1/C, USN – Drowned in the crash of a Curtiss HS-2L in the ocean off San Diego
Aug. 6, 1928	Thelman Lester, Ens., USN – Died after the crash of his Boeing FB-5 on Otay Mesa

ALMOST EVERYTHING WE SAY IS TRUE
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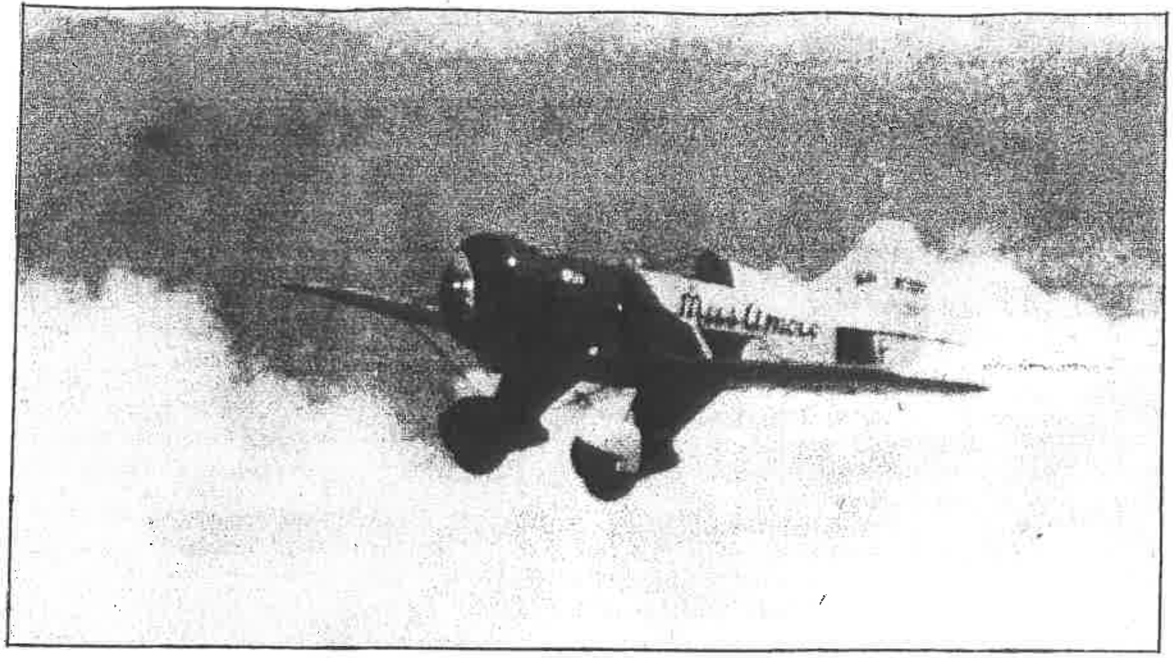
IN YOUR FACE WITH AIR AND SPACE

July 25 to 31, 2007



Gee Bee “Sportster”, E

Jul. 25, 1930	The motion picture, DAWN PATROL, starring Douglas Fairbanks Jr. opened at the Orpheum Theatre.
Jul. 25, 1939	First flight of the Avro Manchester twin-engine medium bomber
Jul. 25, 1944	First flight of the Ryan XFR-1 Fireball by Robert Kerlinger from Lindbergh Field.
Jul. 26, 1914	Georgia Broadwick, wearing a dress, dropped by parachute from an Army airplane over Wonderland at Ocean Beach, her 1,416th jump. She visited the old museum many times.
Jul. 26, 1936	Miles Blaine took his third flying lesson with Arnold Peik in the American Eagle 101 for 30 minutes from Peik Field beside Mission Bay. A volunteer for the museum library, Miles will be 95 in November. He sold his plane a few years ago.
Jul. 27, 1932	Piloting a Lockheed Vega, Amelia Earhart landed at Lindbergh Field with her husband. A short time later, Roscoe Turner landed with Gilmore, his lion.
Jul. 27, 1949	First flight of the de Havilland Comet passenger transport
Jul. 27, 1972	First flight of the McDonnell Douglas F-15 Eagle single-seat fighter
Jul. 28, 1932	Amelia Earhart gave the main address at the dedication of the new terminal-administration building at Lindbergh Field.
Jul. 28, 1935	First flight of the Boeing B-17 Flying Fortress bomber
Jul. 28, 1936	First flight of the Grumman F4F Wildcat carrier-based fighter

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

Jul. 28, 1944	USS COPAHEE(ACV-12) docked at North Island with a dozen Mitsubishi Zeroes.
Jul. 28, 1945	A North American B-25 flew into the Empire State building in New York City killing 14 people.
Jul. 28, 1964	The Ranger VII spacecraft was launched from Cape Kennedy on its way to the Moon. It sent back 4,316 photographs before impacting the surface.
Jul. 29, 1959	National Air and Space Administration (NASA) was established
Jul. 29, 1969	Mariner 6 took the first photographs of Mars.
Jul. 29, 1930	First flight of the Essery seaplane glider by William Van Dusen from the pond at the Emerald Hills Golf Course
Jul. 30, 1916	Raoul Lufbery shot down his first German plane at Etain, France.
Jul. 30, 1942	First flight of the all-wood Ryan YPT-25 by C.J. Rust from Lindbergh Field
Jul. 31, 1941	First flight of the Lockheed PV-1 Ventura

FIRST TAKEOFFS

Jul. 25, 1918	Maj. Jay Zeamer Jr., USAF – Pilot won the Medal of Honor for his actions on June 16, 1943 during a photo-mapping mission over the Solomon Islands.
Jul. 26, 1891	Alford J. Williams Jr. – Naval Aviator 1820 on Dec. 10, 1918
Jul. 26, 1904	Edwin A. Link Jr. – Pilot and founder of the Link trainer company
Jul. 27, 1882	Sir Geoffrey de Haviland – Pilot and founder of an aircraft company
Jul. 27, 1893	H. Clyde Balsley – Fighter pilot in the Escadrille Lafayette and the first American pilot to be shot down in World War 1
Jul. 27, 1912	Edward H. Granville – Pilot built GeeBee aircraft with his four brothers. I think museum volunteers are building a GeeBee.

LAST LANDINGS

Jul. 25, 1925	Sydney S. Emison – Student pilot froze on the controls of the Thomas Morse biplane and crashed with his instructor, Frank Page, near the Marine Base in San Diego.
Jul. 27, 1928	2nd Lt. Charles A. Lane, ACR – Flying from North Island he crashed the Army trainer in an alfalfa field six miles east of Escondido. (ACR stands for Air Corps Reserve)
Jul. 28, 1932	Harry Allen, MM1/c, and Eugene Auger, PH1/C, USN – Drowned after the crash of their Martin PM-1 into a Coast Guard cutter while trying to takeoff from San Diego bay.
Jul. 29, 1932	LTJG D.R. Downer and John F. Hogan, AP1/C, USN – Missing after their Martin PM-1 dove into the ocean off Del Mar.
Jul. 29, 2003	Capt. Robert M. Kercheval, USN (Ret) – Died in Coronado

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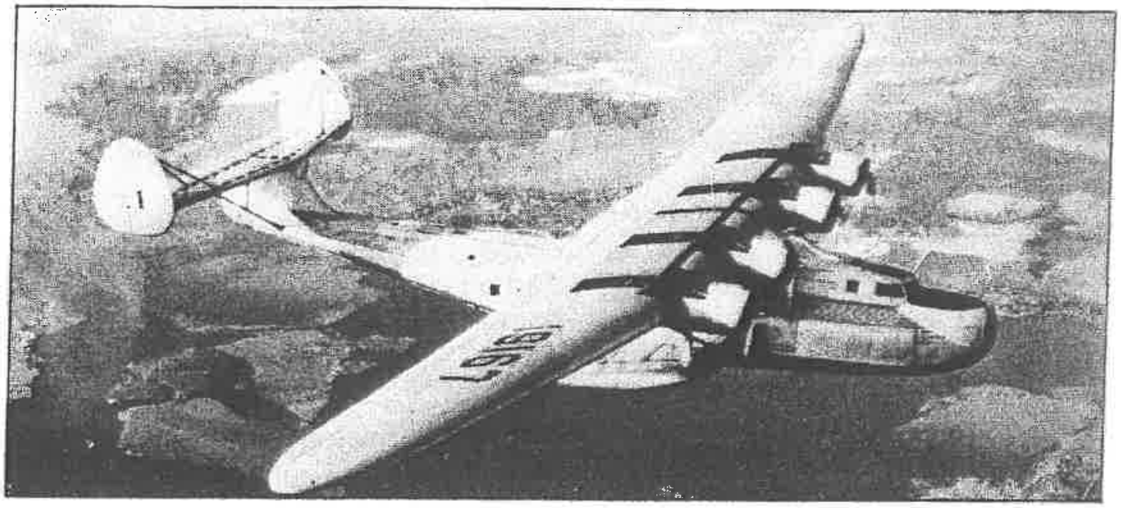
IN YOUR FACE WITH AIR AND SPACE

July 18 to 24



Martin M-130 Pan American Clipper

Jul. 18, 1918	Hermann Goering shot down his 22nd and last victory.
Jul. 18, 1938	Douglas "Wrong Way" Corrigan landed his Curtiss Robin at Baldonnel Airport, Dublin, Ireland, after flying from Brooklyn, New York in 28 hours, 13 minutes. He got the nickname because he only had federal clearance to fly to California.
Jul. 19, 1911	On the first day of the Air Meet at Coronado Glenn Martin made seven flights, banking and dipping before the grandstand, and making figure-eights.
Jul. 19, 1932	Jimmy Mattern and Bennett Griffin each received the Distinguished Flying Cross from the U.S. Senate for being the first to fly directly from New York to Berlin, the first lap of their world flight.
Jul. 20, 1924	On his sixth attempt Floyd Parsons transferred from the boat, MISS SAN DIEGO, near Coronado, to the OX-5 Jenny flown by Frank Sheltz at about 45 mph. While an immense crowd watched, Parsons made the transfer to a 20-foot rope ladder hanging from RED DEVIL, the nickname for the Jenny.
Jul. 20, 1927	Charles Lindbergh landed the Spirit of St. Louis at Hartford, Connecticut, the first of seventy-five cities on his three-month itinerary around the United States.
Jul. 21, 1961	Air Force Captain Virgil I. Grissom, in a Mercury-Redstone 4 capsule was the second American in space for a 15-minute, 118 mile high and 303 miles downrange shot from Cape Canaveral. A helicopter from USS RANDOLPH rescued him. The spacecraft flooded then sank.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

Jul. 22, 1927	Copied from the back of a flivver at San Diego then published in The San Diego Union: THIS WRECK STOPS FOR RR TRAINS, BLONDES AND BRUNETTES.
Jul. 22, 1933	Wiley Post completed the first solo flight around the world in his Lockheed Vega *Winnie Mae* taking seven days, 18 hours, 49 minutes and 30 seconds.
Jul. 23, 1966	Arthur K. Scott became Executive Director of the San Diego Aerospace Museum relieving R. L. Cormier.
Jul. 24, 1936	The Martin M-130 Pan American Clipper, with a crew of four and one passenger, arrived at San Diego enroute to Miami, Florida, and berthed at the Naval Air Station.

FIRST TAKEOFFS

Jul. 18, 1894	Sir Richard Branson – Balloonist born in England
Jul. 18, 1921	John H. Glenn Jr. – USMC fighter pilot, Astronaut and a Democratic Senator from Ohio from 1974 to 1999
Jul. 18, 1922	Aubert Vincent Davies – Pilot, cowboy, dairy owner and real estate business man born in the Otay Valley south of Chula Vista
Jul. 19, 1905	Florence "Pancho" Barnes – Sports pilot learned to fly in 1928 then a holder of speed records
Jul. 20, 1873	Alberto Santos-Dumont – Pioneer aviator born in Brazil
Jul. 20, 1885	Victor D. Herbster – Naval Aviator 4 on March 22, 1915 and learned to fly at North Island in 1912
Jul. 21, 1895	Ken Maynard – Pilot and an actor in 91 films from 1923 to 1972
Jul. 22, 1881	Kenneth Whiting – Naval Aviator 14 on April 10, 1915
Jul. 23, 1886	Sir Arthur Whitten First pilot to fly across the Atlantic Ocean in 1919 with Alcock born in England
Jul. 24, 1898	Amelia Earhart – Civilian aviator missing since July 1, 1937 while trying to fly across the Pacific Ocean with her navigator, Fred Noonan, also missing

LAST LANDINGS

Jul. 19, 1918	Flying Cadet Albert M. Emery – Died in the crash of his Curtiss JN-4 at Imperial Beach while practicing acrobatic flying
Jul. 19, 1928	Marine Corporal Leon W. Bryant and Private E.D. Schule – Killed during flight maneuvers when the wing of their biplane collapsed
Jul. 23, 1936	Navy LT(jg) William Oliver and Paul Gresky, AMM3/c – died in the crash of their Curtiss fighter after the wings crumpled during an air show
Jul. 24, 1918	Army Private John L. McKenna – Killed on North Island when struck by a landing airplane

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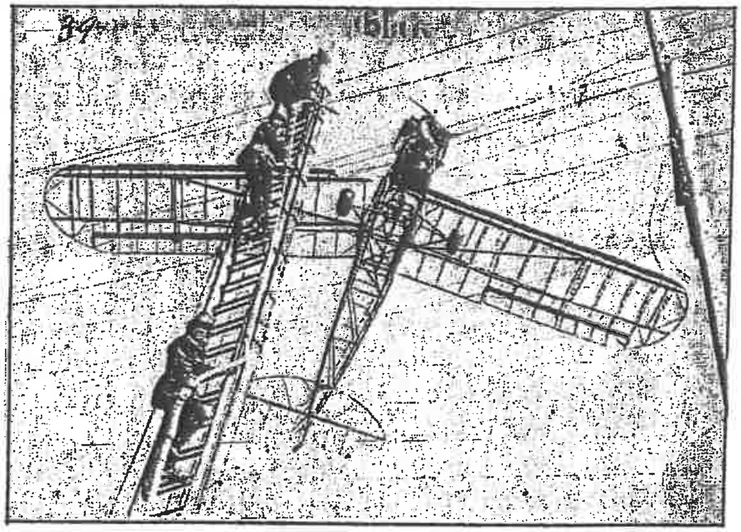
IN YOUR FACE WITH AIR AND SPACE

July 11 to 17



Jul. 11, 1943	How did Brown Field get its name? The Navy renamed NAAS Otay Mesa to NAAS Brown Field for LCDR Melville S. Brown. He had been killed in the crash of his Grumman F2F-2 near Descanso on November 2, 1936. His relatives live in San Diego. They let the museum make a photo-copy of his portrait.
Jul. 12, 1929	First flight of the Dornier Do X transoceanic flying boat
Jul. 12, 1936	Student pilot Miles Blaine took his first flying lesson from Arnold Peik in the American Eagle 101, NC-617E, for 15 minutes from Peik Field by Mission Bay. Blaine has been a library volunteer for many years.
Jul. 12, 1966	First flight of the Northrop M2-F2 dropped from a B-52 at 45.000 feet
Jul. 13, 1911	The hot-air balloon Globe ascended with a three-man crew from the Silver Strand, sailed at 4,300 feet for Oneonta(Imperial Beach) then landed 20 miles south of the border.
Jul. 13, 1948	The first Convair MX-774 test missile was fired at White Sands, New Mexico.
Jul. 14, 1926	While a formation of 23 Navy planes from NAS San Diego flew north of Oceanside a Martin MO-1 dropped in a spin after the engine fell off. One man parachuted safely. Pilot Chief Machinist Anthony Ianucci got out of the spin and landed safely on the Santa Margarita Ranch.
Jul. 15, 1918	Workmen poured cement foundations for the new dirigible hangar and a platform for the hydrogen plant on North Island. A steam shovel excavated a foundation for the new permanent seaplane hangar south of the NAS dock. It would be 300 feet long with a steel truss roof and four launching ways.

ALMOST EVERYTHING WE SAY IS TRUE
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Jul. 15, 1939	A sailor named Thomasson tried to land at Speer Field on Barnett Avenue. Instead, the Piper Cub landed in the power lines. After fire truck personnel helped him down the airplane burned up. Lucky for Thomasson the power was temporarily off when he crashed.
Jul. 15, 1964	First flight of the Boeing 707 four turbofan commercial transport
Jul. 16, 1919	Four DH-4's completed a transcontinental flight to North Island.
Jul. 16, 1965	First flight of the North American OV-10 Bronco
Jul. 16, 1969	Apollo-Saturn 11 was launched and made the first lunar landing. Aboard the lander were Neil Armstrong, 38, and Edwin Aldrin, 38. Michael Collins, 38, stayed in the spacecraft. Today they are 77 years old.
Jul. 17, 1919	The Navy Department designated NAS San Diego as the aeronautical shore base for the entire Pacific fleet. Aviation detachments were aboard the battle ships ARIZONA, MISSISSIPPI, IDAHO and NEW MEXICO.
Jul. 17, 1931	The MGM company filmed the last shots of the motion picture HELL DIVER at North Island. Wallace Beery flew his own plane to North Island. The members of the company had stayed at Hotel del Coronado.

FIRST TAKEOFFS

Jul. 11, 1890	Arthur Tedder – Air Marshall in World War 2 born in England
Jul. 11, 1894	Edward Stinson – Pilot and founder of an aircraft company
Jul. 11, 1915	Colin P. Kelly – Boeing B-17 pilot killed in action on December 12, 1941, the first American aviation hero of the war
Jul. 12, 1895	Alton Parker – Naval Aviator 2132 flew with Byrd to the North and South Poles
Jul. 12, 1957	Rick D. Husband – Commander of the Space Shuttle Columbia disaster on February 1, 2003
Jul. 14, 1909	Frank Tinker – Fighter ace in the Spanish Civil War
Jul. 14, 1922	Robin Olds – USAF fighter ace in World War 2 and Vietnam
Jul. 15, 1876	Roy Knabenshue – Pioneer dirigible pilot
Jul. 15, 1888	John Maddux – President of Maddux Air Lines from 1927 to 1929
Jul. 16, 1872	Roald Amundsen – Pilot first to reach the South Pole then later lost in his airplane born in Sweden

LAST LANDINGS

Jul. 12, 1930	Elmer F. Dye – Civilian pilot designed then built a monoplane at Encanto. He died in the crash of the plane in Wyoming.
Jul. 17, 1970	William Masek – CDR, USN, retired, Naval Aviator 58

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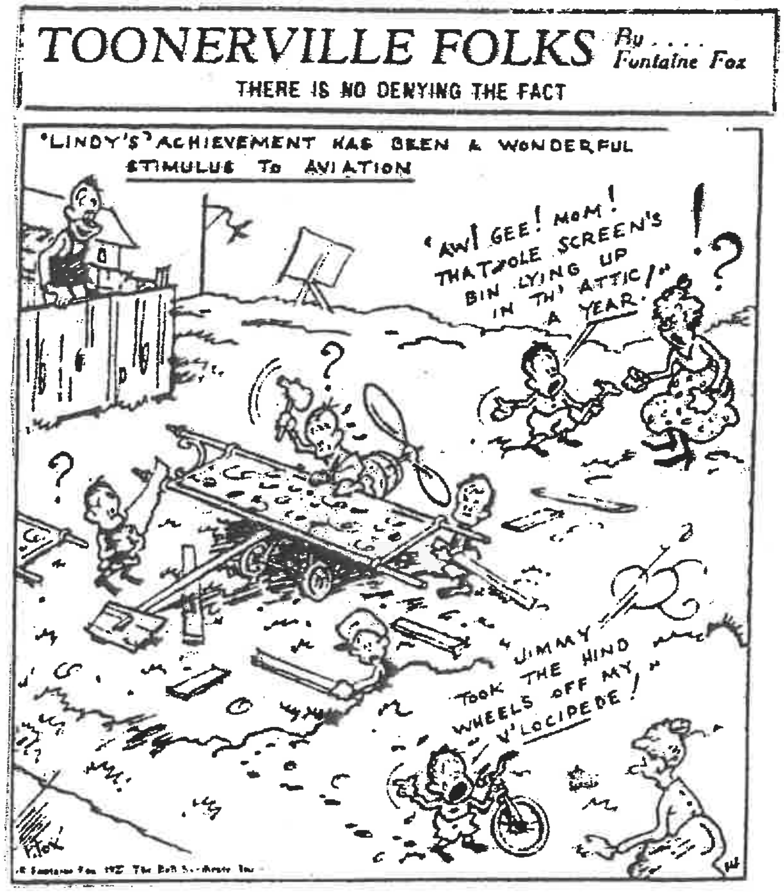
IN YOUR FACE WITH AIR AND SPACE

July 4 to 10


TOONERVILLE FOLKS
By.... Fontaine Fox
THERE IS NO DENYING THE FACT
'LINDY'S' ACHIEVEMENT HAS BEEN A WONDERFUL STIMULUS TO AVIATION
'AW! GEE! MOM! THAT OLE SCREEN'S BIN LYING UP IN TH' ATTIC A YEAR.'
"JIMMY TOOK THE HIND WHEELS OFF MY V'LOCIPEDE!"
F. Fox

Jul. 4, 1910	At Imperial Beach, Charles Walsh flew his homebuilt pusher biplane three times around a 3,000-foot course at about 24-feet off the ground. He had taught himself to fly. Today the dirt course would be south of Palm Avenue and west of 15th Street.
Jul. 4, 1915	Georgia "Tiny" Broadwick parachuted over Balboa Park during the Panama-California Exposition. Army pilot Oscar Brindley flew the biplane.
Jul. 4, 1927	First flight of the Lockheed Vega NX-913 seven-seat cabin monoplane
Jul. 5, 1920	The Navy Goodyear B-18 blimp took off from North Island then made stops at La Jolla, Del Mar, Oceanside, Lakeside and El Cajon.
Jul. 5, 1931	Clare Rand made a spectacular flight from Palomar Mountain to the valley in a primary training glider.
Jul. 6, 1917	Flying an all-red Albatros, Manfred von Richthofen was shot in the head by Lt. Woodbridge in a FE-2D. After landing he was hospitalized and did not fly again until August.

ALMOST EVERYTHING WE SAY IS TRUE
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	San Diego-Los Angeles at two hour intervals and daily service to Phoenix. The directors were George Prudden, Frank Seifert, Walter Sutter and B.W. Sinclair. (What an odd news item???)
Jul. 5, 1931	Clare Rand made a spectacular flight from Palomar Mountain to the valley in a primary training glider.
Jul. 6, 1917	Flying an all-red Albatros, Manfred von Richthofen was shot in the head by Lt. Woodbridge in a FE-2D. After landing he was hospitalized and did not fly again until August.
Jul. 7, 1925	First flight of the Boeing Model 40 two-passenger cargo/mail plane
Jul. 7, 1936	Ed Morrow, one of the men who built the Spirit of St. Louis, flew the Ryan Brougham, NC-4939, from Lindbergh Field for a pleasure hop.
Jul. 8, 1933	Varney Speed Lines began operating out of Lindbergh Field to San Francisco flying Lockheed Orion six-passenger monoplanes.
Jul. 8, 1947	First flight of the Boeing Stratocruiser commercial transport
Jul. 9, 1918	The 57-victory ace, Major McCudden, died in the crash of his fighter, an SE-5A, when the engine failed on takeoff in France.
Jul. 10, 1938	Howard Hughes, with his four man crew, took off from New York City then flew around the world in three days, 19-hours, and eight minutes in a Lockheed 14

FIRST TAKEOFFS

Jul. 4, 1753	Jean Pierre Blanchard – Balloonist made the first flight across the English Channel born in France
Jul. 5, 1880	Bernard Roehrig – Pioneer aviator at Imperial Beach, California
Jul. 5, 1931	Dick Scheid – Docent for the San Diego Air & Space Museum
Jul. 7, 1896	Irvine Rutledge – Naval Aviator 1001 in San Diego in 1911
Jul. 8, 1892	Nikolai N. Polikarpov – Aircraft designer born in Russia
Jul. 9, 1892	Cromwell Dixon – Pioneer aeronaut and exhibition pilot
Jul. 9, 1908	Sir George Edwards – Engineer designed the Vickers Viscount commercial passenger airliner born in England
Jul. 10, 1897	Dudley B. Murphy – Naval Aviator 210

LAST LANDINGS

Jul. 4, 1946	J.C. Herbst – LCOL, U.S. Army pilot crashed his P-80 during an air show over the Del Mar Fair a half-mile east of the grandstand.
Jul. 4, 1983	Livingston G. Irving – Col., U.S. Air Force
Jul. 7, 1957	Delbert L. Conley – Cdr., USN, Naval Aviator 1176
Jul. 7, 1961	Jesse F. Dunlap – Capt., MCR, Naval Aviator 593
Jul. 9, 2002	Charles Raczkowski – LCDR, U.S. Navy in Chula Vista, CA.
Jul. 10, 1962	Rhea S. Taylor – Cdr, USN, Naval Aviator 1395

ALMOST EVERYTHING WE SAY IS TRUE
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IN YOUR FACE WITH AIR AND SPACE

June 27 to July 3

Martin 170 Mars

Jun. 27, 1938	First flight of the Douglas DC-4 at Santa Monica
Jun. 27, 1941	First flight of the Douglas XB-19 bomber
Jun. 28, 1916	Martin Kreutzer, Fokker's chief designer, died as a result of injuries from a crash in a test flight of the Fokker D.IV. He had been responsible for the design of the Fokker Eindeckers.
Jun. 28, 1923	After refueling in flight several times for 23 hours and 30 minutes on a 50-kilometer course between North Island, the Marine Brigade Post and San Ysidro the DH-4 flown by Lt. L.H. Smith and Lt. J.R. Richter finally ran out of fuel and was forced down in Spanish Bight at North Island at 4:35 a.m. They were not injured.
Jun. 28, 1940	First flight of the Grumman Widgeon by Bud Gillies at Bethpage. He and his wife were supporting members of the museum.
Jun. 28, 1954	First flight of the Douglas B-66 Destroyer all-weather day/night reconnaissance aircraft
Jun. 29, 1916	First flight of the Boeing Model 1 two-seat floatplane
Jun. 29, 1931	Jean Harlow, with some other guys, starred in *Hell's Angels* playing at the Cabrillo Theatre. Adults 20 cents, children 10 cents. The first show started at noon.
Jun. 30, 1916	First flight of the giant four-engined Dornier Rs.II
Jun. 30, 1918	American troops in France numbered over a million.
Jun. 30, 1968	First flight of the Lockheed Galaxy heavy logistics transport
Jul. 1, 1909	Teenage Waldo Waterman made the first flights with his homebuilt Chanute-type glider at Albatross and Maple Streets in San Diego. A bronze plaque marks the site.
Jul. 1, 1911	First flight of the Curtiss A-1 by Glenn Curtiss at Lake Keuka, Hammondsport, New York. It was the Navy's first aeroplane.

ALMOST EVERYTHING WE SAY IS TRUE
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Jul. 1, 1918	The 95th Aero Squadron made its first patrol over Chateau Thierry.
Jul. 1, 1918	First flight of the Zeppelin L.70, the finest and fastest Zeppelin in World War 1. It carried four tons of bombs.
Jul. 1, 1933	First flight of the Douglas DFC-1 14-passenger civil transport
Jul. 2, 1915	Rene Fonck, flying a Caudron C. IV, drove off a German two-seater with rifle fire. Lt. Alexander Seversky was shot down and lost his right leg when a bomb exploded in the two-seater he was piloting.
Jul. 2, 1916	Albert Ball, flying a Nieuport 17, downed a Roland C.II, his first confirmed victory.
Jul. 2, 1937	Amelia Earhart and Fred Noonan failed to arrive at Howland Island in their Lockheed 10, NR-16020.
Jul. 2, 1970	Edward Leiser went to work as Supervisor of Exhibits in the San Diego Aerospace Museum.
Jul. 3, 1942	First flight of the Martin 170 Mars flying-boat carried 130 passengers and a crew of seven
Jul. 3, 1948	First flight of the North American AJ-2 Savage carrier-based bomber

FIRST FLIGHTS

Jun. 27, 1891	Vladimir M. Petlyakov – Founder of an aircraft company born in Russia
Jun. 27, 1899	Juan T. Trippe – Founder of Pan American World Airways in 1927
Jun. 28, 1890	Ralph Royce – U.S. Army pilot in World War 1
Jun. 28, 1917	Per-Johan Salwen – Fighter ace in 1940 born in Sweden
Jun. 30, 1854	Thomas Scott Baldwin – Pioneer balloonist, father of the modern parachute and a pilot
Jul. 1, 1872	Louis Bleriot – Aviator made the first flight across the English Channel on July 25, 1909 in a Bleriot XI born in France
Jul. 1, 1903	Amy Johnson – Pioneer aviator with her husband born in England
Jul. 1, 1960	Kalpana Chawla – Lady Astronaut born in India. She died in the Space Shuttle Columbia disaster.
Jul. 3, 1886	Gianni Caproni – Founder of an aircraft company born in Italy
Jul. 3, 1890	Statehood for Idaho
Jul. 3, 1914	Thomas St. John Pattle – Fighter ace in World War 2 born in South Africa

LAST LANDINGS

Jun. 28, 1923	Benjamin L. Hewitt, LT., USN, Naval Aviator 1766 – Died in the crash of a modified Spad 7 with a parasol wing on North Island
Jun. 30, 2000	Louis Williams – Rear Admiral, USN, Retired

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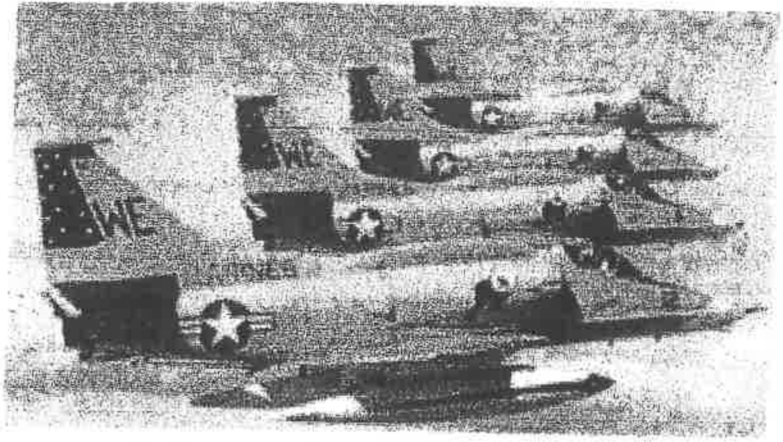
IN YOUR FACE WITH AIR AND SPACE

June 20 to 26



McDonnell Douglas A-4 Skyhawk

Jun. 20, 1863	Statehood for West Virginia
Jun. 21, 1788	Statehood for New Hampshire
Jun. 21, 1913	The first parachute jump from an aeroplane by a woman was made by Georgia Broadwick from a Martin biplane over Griffith Field, Los Angeles. She was a friend of the old museum.
Jun. 21, 1933	First flight of the USS MACON (ZRS-5) at Akron, Ohio
Jun. 21, 1936	First flight of the Handley Page Hampden bomber
Jun. 21, 1964	San Diego aviator Donald H. Gordon was honored at the museum by the Early Birds for his first powered flight at El Cajon. Years later Gordon gave the museum his original Wright engine that was placed on exhibit beside the Wright flyer.
Jun. 22, 1896	Octave Chanute completed experimental flights with his biplane glider near Lake Michigan.
Jun. 22, 1954	First flight of the McDonnell Douglas A-4 Skyhawk
Jun. 23, 1931	Wiley Post and Harold Gatty took off from Roosevelt Field, New York in their Lockheed Vega named *Winnie Mae* to try to fly around the world.
Jun. 24, 1947	As Kenneth Arnold flew his airplane over the Cascade Mountains in Washington he saw a formation of nine dazzling objects. His report marked the beginning of the UFO's.
Jun. 25, 1788	Statehood for Virginia
Jun. 25, 1923	The first successful refueling in midair took place over San Diego bay when four Army pilots flying converted DH-4B's from North Island, passed 50 gallons of gasoline through a 40-foot hose.
Jun. 25, 1944	First flight of the Ryan FR-1 Fireball from Lindbergh Field by Robert Kerlinger
Jun. 25, 1946	First flight of the Northrop YB-35 flying wing
Jun. 25, 1947	First flight of the Boeing B-50A

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

Jun. 26, 1942	First flight of the Grumman F6F Hellcat
June 1965	The old San Diego Aerospace Museum moved into the Electric Building in Balboa Park. It was a good idea at the time, but . . . .

FIRST FLIGHTS

Jun. 20, 1954	Ilan Ramon – Payload Specialist 1 in the Space Shuttle Columbia disaster on February 1, 2003 born in Israel
Jun. 20, 1956	Anita Arnold – Flight attendant for American Airlines
Jun. 21, 1890	Lewis H. Brereton – U.S. Army pilot then a World War 2 General
Jun. 21, 1919	Barton K. Yount Jr. – U.S. Army pilot flew a B-29 in World War 2 born in San Diego
Jun. 21, 1966	Cole Black – Fighter pilot shot down in his F-8E Crusader then spent 2,438 days in captivity in North Vietnam
Jun. 22, 1906	Anne M. Lindbergh – Pilot and wife of Charles A. Lindbergh Jr.
Jun. 23, 1899	Samuel Samson – Pilot for United Air Lines born in Canada
Jun. 23, 1926	Gordon Brickson – Aerospace volunteer
Jun. 24, 1915	Joseph T. McCarthy – Pilot in the U.S. Army Air Force born in La Mesa
Jun. 24, 1946	Ellison S. Onizuka – Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986
Jun. 25, 1886	Henry Arnold – U.S. Army pilot then a World War 2 general
Jun. 25, 1889	Gustav Hamel – Pilot lost in a flight across the English Channel
Jun. 25, 1894	Hermann Oberth – Rocket scientist born in Germany
Jun. 25, 1909	Irene E. Waitley – Graduate of San Diego High School, Miss San Diego in 1927 and worked for the Ryan Aeronautical Company
Jun. 26, 1898	Willi Messerschmitt – Aircraft designer born in Germany
Jun. 26, 1902	William P. Lear – Founder of an aircraft company

LAST LANDINGS

Jun. 21, 1927	Charles K. Robbins – ACMM, USN
Jun. 21, 1927	William S. Hactor – LCDR, USN, and Naval Aviator 2886
Jun. 21, 1963	Campball Keene – RADM, USN, and Naval Aviator 1423, retired, and buried at Fort Rosecranz National Cemetery
Jun. 22, 1933	Mack E. Voorhees, Ensign, USN and Seaman J.A. Sheridan – Died in the crash of their Vought biplane near Descanso
Jun. 23, 1916	Victor Chapman – First American pilot killed in the war flying a Nieuport in combat over Verdun. He was in the Escadrille Lafayette, a squadron of American volunteers. He had been flying oranges to a friend in a hospital.
Jun. 25, 1967	Theodore Gildred – Pilot and supporter of the San Diego Aerospace Museum

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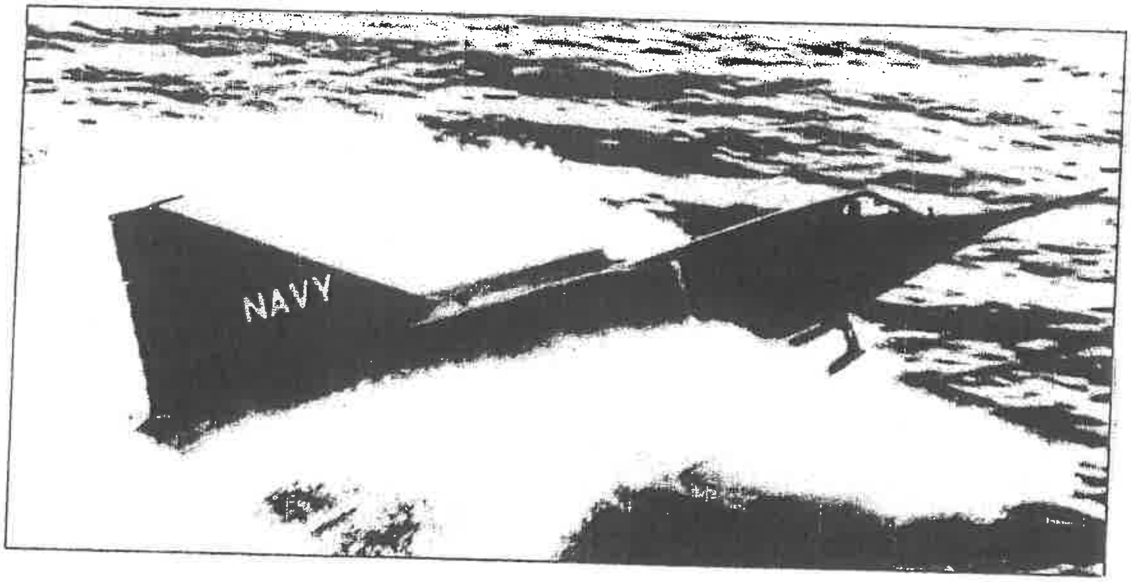
IN YOUR FACE WITH AIR AND SPACE

June 13 to 19



Convair XF2Y-1 Seadart

Jun. 13, 1917	Gotha bombers completed the first raid on London killing 162 people and injuring more than 400. It was the largest number of fatalities of any air raid on England during the war.
Jun. 13, 1927	New York City staged a spectacular welcome for Colonel Lindbergh. He and the Spirit arrived aboard a Navy ship.
Jun. 13, 1935	Roland Tyce gave a student instruction for 40 minutes in the Fleet biplane (NC-445K) at Chula Vista Airport on 8th Street.
Jun. 13, 1942	The first test of the German V-2 rocket at Peenemunde was unsuccessful.
Jun. 13, 1944	Germany launched the first V-1 *Buzz Bombs* from France against England. Four of the eleven struck London.
Jun. 14, 1918	Naval Air Station, San Diego began operations on North Island. The Commanding Officer was Lt. E. Winfield Spencer Jr., Naval Aviator 20.
Jun. 15, 1785	The first aerial disaster in history was the death of de Rozier and Romain in a Montgolfiere balloon at Boulogne, France.
Jun. 15, 1836	Statehood for Arkansas
Jun. 15, 1911	Charles Toliver completed the aluminum framework of his dirigible, *SAN DIEGO,* in the canyon at 31st and B Street.
Jun. 15, 1919	British pilots Alcock and Brown flew a Vickers Vimy bomber from Newfoundland to Ireland in 15 hours and 57 minutes.
Jun. 15, 1928	Anthony Fokker enjoyed lunch in San Diego after landing one of his tri-motors at Dutch Flats. The Chamber of Commerce failed to persuade him to establish a factory in the city.

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Jun. 15, 1936	First flight of the Vickers Wellington twin-engine bomber
Jun. 15, 1936	*Smilin' Jack* cartoon created by pilot Zack Moseley
Jun. 15, 1971	Ladies began a Powder Puff Derby exhibit in the old museum.
Jun. 16, 1917	*11th Bombardment Squadron* was commissioned
Jun. 16, 1963	Cosmonaut Valentina Tereshkova, 26, became the first woman in space after she lifted off the cosmodrome in Vostok 6 for 70 hours and 50 minutes.
Jun. 17, 1941	First flight of the Brewster SB2A Buccaneer two-seat land or carrier-based scout-bomber
Jun. 17, 1951	Convair got the contract to build the XF2Y-1 Seadart. Only one of them is left.
Jun. 18, 1963	Astronaut Sally Ride became the first American woman in space aboard the Challenger STS-7.
Jun. 18, 1971	Southwest Airlines began with three Boeing 737-200 airliners.
Jun. 18, 2007	Remember Father's Day.
Jun. 19, 1950	The Martin JRM *Caroline Mars,* with 144 passengers, completed the 2,609-mile flight from Honolulu to San Diego.

FIRST FLIGHTS

Jun. 13, 1928	Edward L. Leiser – Curator then historian for the San Diego Aerospace Museum from 1970 to 2000
Jun. 15, 1885	Henry B. Post – U.S. Army pilot at San Diego in 1914
Jun. 15, 1924	Ezer Weizman – RAF pilot in World War 2 then the President of Israel
Jun. 16, 1894	Waldo D. Waterman – Pilot and airplane designer born in San Diego. He supported the old museum by donating several aircraft for exhibition.
Jun. 16, 1984	Wilmer Stultz – Pilot flew a Fokker tri-motor across the Atlantic Ocean with passenger Amelia Earhart and Slim Gordon in 1928
Jun. 16, 1929	Margaret Davies – Secretary for the San Diego Aerospace Museum for about 30 years.
Jun. 17, 1943	Elbert Rutan – Designed, built and flew ultra-light aircraft
Jun. 18, 1888	Erik Nelson – U.S. Army pilot in the round-the-world flight in 1924

LAST LANDINGS

Jun. 17, 1912	Julia Clarke -- Died when her wingtip hooked a tree at the Illinois State Fair in Springfield. She had learned to fly in May at North Island and had FAI License No. 133. .
Jun. 18, 1916	Max Immelmann – Died in the crash of his Fokker Eindecker after it broke up in midair.
Jun. 18, 1962	Henry T. Stanley – Capt., USN (ret), Naval Aviator 186 buried at the Fort Rosecranz National Cemetery

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IN YOUR FACE WITH AIR AND SPACE

June 6 to 12

Bell P-30 Aircobra

Jun. 6, 1938	First flight of the Bell P-39 Airacobra – Fighter aircraft
Jun. 7, 1937	The 251st Coast Artillery Regiment moved from Point Loma to its new armory in the Ford Building in Balboa Park for headquarters, motor pool and a recruiting office.
Jun. 8, 1933	Two navy fliers were killed near Oceanside when the landing gear of their Vought scout plane caught on the high-tension wires a quarter mile east of the Department of Commerce airfield. The pilot, Lt. Jack C. Richardson, 36, was the XO of VS-2 on the USS SARATOGA. His widow and a child lived in Coronado. Chief Machinist Frank C. Glazener, 40, was survived by his widow in San Diego.
Jun. 8, 1934	First flight of the Ryan S-T (NX-14223) from Lindbergh Field by John Fornasero.
Jun. 8, 1943	First flight of the Douglas BTD Destroyer – Single-seat torpedo/divebomber
Jun. 9, 1953	First flight of the Convair XF2Y-1 Sea Dart – Experimental fighter seaplane
Jun. 9, 1967	First flight of the Boeing 737 – Short-range civil transport
Jun. 10, 1921	The Navy Goodyear B-3 blimp crumpled a rudder on a flight from North Island. Lt. Gordon McDonald landed it safely on the lawn in front of San Diego High School. It was still there when I graduated in 1945.
Jun. 10, 1959	First flight of the Northrop T-38 Talon – Supersonic trainer
Jun. 11, 1920	The Goodyear Pony blimp docked at North Island after a trip from Los Angeles.
Jun. 11, 1943	First flight of the Piasecki PV-2 – Tandem-rotor transport/rescue helicopter

ALMOST EVERYTHING WE SAY IS TRUE
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Jun. 12, 1920	The second naval aviation fatality at San Diego occurred at North Island at 9:55 am when Lt. Louis T. Barin, NA 56, was taking off in a Hisso Curtiss JN-6H. Army Flying Cadet Joseph L. Walker, landing a DH-4, did not see Barin and overtook the Curtiss. The impact tore the tail off the Curtiss which fell to earth upside-down 100-yards northwest of the blimp hangar. Barin died instantly with a crushed skull.
Jun. 12, 1935	First flight of the Bristol Blenheim – Three-seat light bomber
Jun. 12, 1983	First launch of the NASA/Rockwell Shuttle Columbia

FIRST FLIGHTS

Jun. 6, 1890	Anthony H.G. Fokker – Pilot and founder of an aircraft company born in Java
Jun. 6, 1892	Donald Douglas – Pilot and founder of an aircraft company
Jun. 6, 1893	Robert Noorduyn – Pilot and founder of an aircraft company born in Holland
Jun. 6, 1895	Earl D. Prudden – Pilot and Ryan company vice-president
Jun. 6, 1896	Italo Balbo – Pilot and politician born in Italy
Jun. 7, 1911	Bozidar Petrovich – Fighter ace in the Spanish Civil War born in Serbia
Jun. 7, 1894	Alexander de Seversky – Fighter ace in World War 1 and founder of an aircraft company
Jun. 8, 1828	Ferdinand von Zeppelin – Airship designer born in Germany
Jun. 8, 1858	Sophie Blanchard – Hot-air balloonist born in Canada
Jun. 8, 1893	Georgia "Tiny" Broadwick – Parachuted over 1,400 times from balloons and aircraft, often over San Diego, and visited the old museum many times when she was in her eighties
Jun. 10, 1885	Frederick Prince – Fighter pilot in the Lafayette Escadrille
Jun. 10, 1913	Yoshio-o Fukue – Fighter ace in 1937 born in Japan
Jun. 12, 1906	Al Mooney – Pilot and founder of the Mooney aircraft company
Jun. 12, 1908	Robert L. Scott – Fighter pilot in the Army Air Force with 22 victories in the China-Burma-India theater flying a Curtiss P-40 Warhawk
Jun. 12, 1920	Henry Nosek – Naval Aviator flew Consolidated PBY's in the Pacific theater, and now is a volunteer at the Admission Desk for the museum

LAST LANDINGS

Jun. 8, 1933	Lt. Jack C. Richardson, USN, and Chief Machinist Frank C. Glazener, USN – Died in the crash of their Vought near Oceanside
Jun. 12, 1920	LT. Louis T. Barin, USN – Naval Aviator 56

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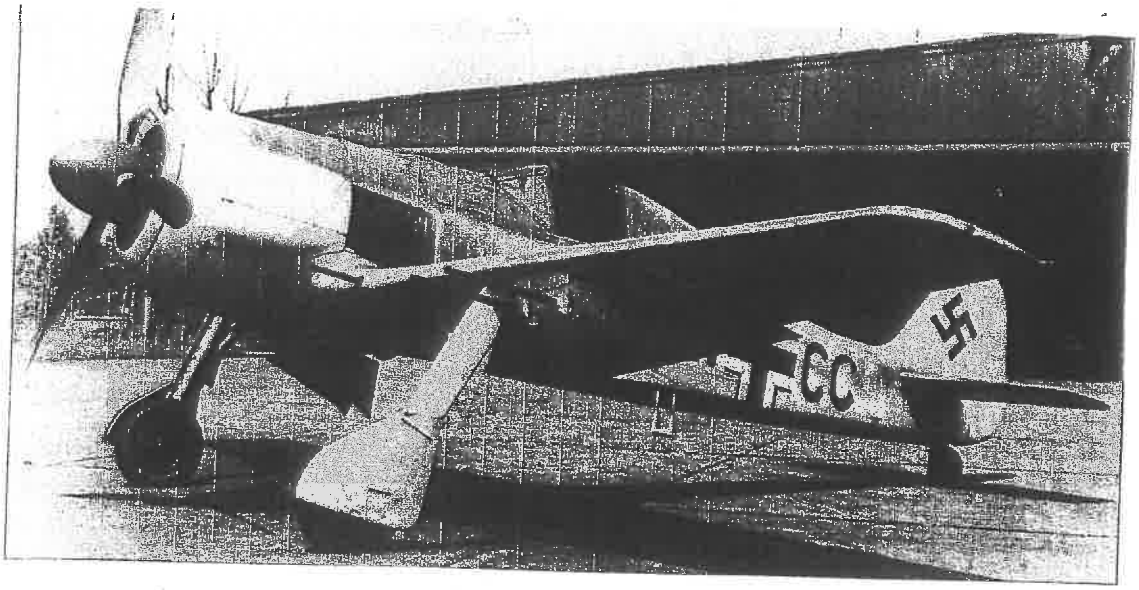
IN YOUR FACE WITH AIR AND SPACE

May 30 to ~~April~~ 5
June



Focke-Wulf Fw-190

May 30, 1918	Lt. Douglas Campbell became the first fighter ace in the AEF with five confirmed victories. Rickenbacker became the second on the same day.
May 30, 1940	First flight of the Vought XF4U-1 Corsair
May 30, 1948	First flight of the Martin P5M Marlin flying boat
May 31, 1928	Capt. Kingsford-Smith, Capt. Ulm, H.W. Lyon, and James Warner took off from Oakland, California in the Fokker tri-motor *Southern Cross* planning on making it to Brisbane, Australia, 7410 miles away, with just two stops. Did they make it?
May 31, 1935	Hickam Field on Oahu was dedicated. The Army field was named for Horace M. Hickam, killed in an airplane crash on November 5, 1934.
Jun. 1, 1923	The *Naval Training Center* was commissioned in San Diego.
Jun. 1; 1930	The first air mail left San Diego from Lindbergh Field in a Western Air Express Fokker tri-motor through Los Angeles to Salt Lake City.
Jun. 1, 1939	First flight of the Focke-Wulf Fw-190 by Hans Sander
Jun. 1, 1949	The *Powder Puff Derby* took off from San Diego for Miami with 16 pilots. It was Will Rogers who named the derby and the ladies loved him for it.
Jun. 2, 1918	Fighter pilot Hermann Goering received the *Pour le Merite* after his 18 victories.

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Jun. 3, 1965	Astronaut Edward White became the first American to walk in space. He accomplished it for 36 minutes during the 97 hour, and 56 minute flight in Gemini 4 with Astronaut James McDivitt.
Jun. 4, 1784	Madame Thible flew a Montgolfier balloon in free flight over Paris.
Jun. 4, 1934	USS RANGER (CV-4) was commissioned.
Jun. 5, 1931	Ryan School of Aeronautics was incorporated in San Diego on Lindbergh Field.

FIRST FLIGHTS

May 30, 1896	Howard Hawks – Pilot in 1918 then film director of the *Dawn Patrol* in 1930 and 38 other films.
May 30, 1912	Gyorgy Ujszaszy – Seven-victory fighter ace by 1944 born in Greece
May 30, 1934	Alexei Leonov – Cosmonaut. He is the first person to walk in space.
May 31, 1895	Ray Bridgman – Fighter pilot in the *Lafayette Escadrille*
Jun. 1, 1907	Sir Frank Whittle – Design engineer of the turbojet engine
Jun, 2, 1896	John Harding Jr. – U.S. Army aviator in the 1924 round-the-world flight retired in La Jolla then died in 1968. His ashes went to sea.
Jun. 2, 1930	Charles Conrad Jr. – Astronaut
Jun. 3, 1902	Robert R. Irwin – Editor of the *Western Flying* magazine
Jun. 4, 1871	Jacob Ellehammer – Triplane pilot born in Denmark
Jun. 5, 1921	Glen G. Curtis – Pilot in the Army Air Force flew 143 combat missions in China born in San Diego

LAST LANDINGS

May 30, 1912	Wilbur Wright – Died of typhoid fever at 45
May 30, 1919	Everett S. Wisdom – Army pilot crashed his Curtiss JN-4H on a mountain during a flight from North Island to Warner Hot Springs.
Jun. 2, 1941	William B. Wheatley – Died in the crash of a Consolidated B-24 in San Diego bay.
Jun. 3, 1919	Arthur C. Kent – Army pilot crashed a British SE-5 scout on North Island
Jun. 3, 1929	Henry P. Gow – Ensign, USNR, crashed a Vought O2U near Nestor after the engine failed.
Jun. 3, 1934	Thomas J. Jenkins and Maurice Schroeder – Crashed their orange and blue Travel Air in Mission Valley.
Jun. 4, 1918	Stanley V. Coyle and Elwin F. Chapman – Army pilots crashed a Canadian Curtiss on North Island after a midair collision with another Canuck.

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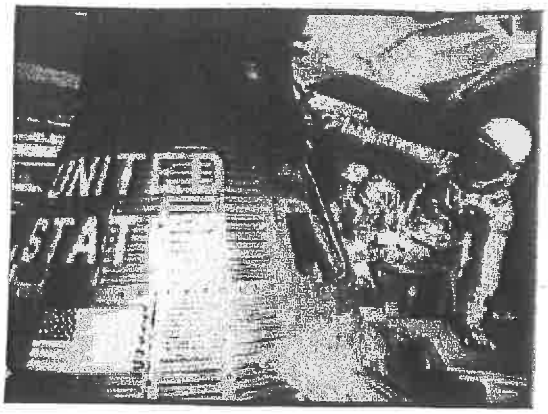
IN YOUR FACE WITH AIR AND SPACE

May 23 to 29



McDonnell Mercury Space Capsule

May 23, 1961	First flight of the Ryan Flexwing No. 1 from Brown Field by Lou Everett
May 24, 1926	Three Loening OL-2 amphibians left North Island on an Alaskan aerial survey.
May 24, 1926	Mexican Army Captain Carranza took off from Kearny Mesa and flew to Mexico City in a Ryan Brougham named *Excelsior of Mexico.*
May 24, 1930	Amy Johnson completed a solo flight of 9,900 miles from England to Australia in a deHavilland Moth.
May 24, 1956	First flight of the Piper PA-24 Comanche four-seat cabin monoplane
May 24, 1962	Astronaut Scott Carpenter orbited three times in the Mercury capsule, Aurora 7, then landed in the Atlantic Ocean 300 miles east of the planned landing area.
May 25, 1912	Julia Clarke qualified for her pilot certificate at the Curtiss School of Aviation on North Island. She was the first woman to learn to fly in San Diego.
May 26, 1927	Lt. Jimmy Doolittle safely completed the first outside loop over McCook Field in Dayton, Ohio.
May 26, 1950	First flight of the Douglas A2D Skyshark single-seat carrier-based aircraft
May 27, 1958	First flight of the F-4 Phantom II two-seat multi-role fighter/strike aircraft
May 28, 1927	The San Diego Union reporter, Howard Morin, said that Charles Lindbergh was the only aviator he had known who did not smoke, chew, drink or use profane language.
May 28, 1931	John M. Miller completed a transcontinental autogiro flight from Philadelphia to San Diego in a Pitcairn PCA-2.

ALMOST EVERYTHING WE SAY IS TRUE
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May 28, 1935	First flight of the Messerschmitt Bf 109 single-seat fighter
May 29, 1910	Charles Walsh completed two straight-away flights over the starting track at Imperial Beach in his homebuilt pusher biplane.
May 29, 1926	Margaret Williams, 23, suffered severe injuries in a Curtiss Jenny crash at Dutch Flats on her fourth solo flight. As she circled for a landing the nose tipped up then the plane sideslipped into the ground. She recovered.
May 29, 1940	First flight of the Chance Vought F4U Corsair carrier-based single-seat fighter

When referring to what we now call the *flight line* the word *deadline* was used by The San Diego Union from 1919 to 1930. The U.S. Army used the word on an aviation booklet in 1918.

FIRST TAKEOFFS

May 23, 1848	Otto Lilienthal – Glider builder and pilot born in Prussia
May 23, 1933	Bruce Peterson – Test pilot for NASA
May 24, 1868	Charles E. Taylor – Assistant to the Wright brothers in building their first engine and flying machine
May 24, 1887	Edward Mannock – British fighter ace with 63 victories in World War 1 while blind in one eye.
May 24, 1903	Milo Burcham – Test pilot for Lockheed Aircraft
May 25, 1889	Igor Sikorsky – Founder of aircraft companies in Russia and the USA born in Russia
May 26, 1874	Henri Farman – Pilot and founder of an aircraft company born in France
May 26, 1951	Sally Ride – First female Astronaut with 343 hours in space by 1983
May 27, 1942	Dave Hardy – Docent for the San Diego Air & Space Museum
May 29, 1890	Beckwith Havens – Exhibition pilot for Glenn Curtiss until 1914. Naval Aviator 524 in 1918. Flew a Loening amphibian from New York City to San Diego in 1928 and a Navy LCDR in World War 2.
May 29, 1914	Robert B. Hotz – Editor of Aviation Week magazine

LAST LANDINGS

May 25, 1932	A.T. Meade, AP, USN and D.E. Serber, AP, USN – Died after crashing their torpedo plane in the ocean near Coronado.
May 28, 1921	George T. Roe, LT, USN – Died in the crash of a Loening M-8-O monoplane on the western beach of North Island. Roe had flown with the British in World War 1.
May 29, 1950	Earl W. Spencer, CDR, USN – Naval Aviator 20 buried at Fort Rosecranz National Cemetery

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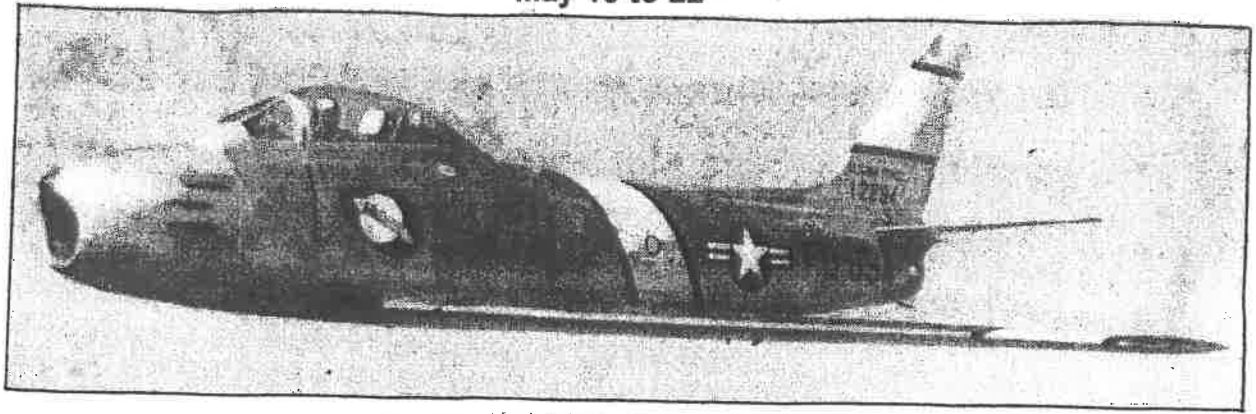
IN YOUR FACE WITH AIR AND SPACE

May 16 to 22



North American F-84F Sabre

May 16, 1920	During an airshow arranged by the Coronado Tent City manager Clyde Pangborn tried an auto-to-plane change along the Silver Strand. But he fell from the rope ladder hanging from the Curtiss Jenny and landed on the ground in front of the auto. The driver just missed running over him. Pangborn was not badly hurt. Two pilots in another biplane put on an airshow until their engine quit. It crashed onto the hotel bathhouse but noone was hurt.
May 17, 1875	First Kentucky Derby held at Churchill Downs, Louisville, KY.
May 17, 1917	First national insignia on military aircraft of the United States
May 17, 1945	First flight of the P2V Neptune long-range maritime aircraft
May 18, 1935	The Junior Aviators in San Diego wanted plans to build a solid model. The San Diego Sun newspaper printed the plans for a Ryan S-T.
May 18, 1951	First flight of the Vickers Valiant bomber
May 18, 1953	Jacqueline Cochran flew a North American F-86 at 652 mph, the first woman to fly faster than the speed of sound.
May 19, 1912	Julia Clark became the first woman to learn to fly at San Diego as a student in the Curtiss School of Aviation on North Island.
May 20, 1948	First flight of the North American F-86 Sabre turbojet fighter
May 20, 1926	President Coolidge signed the Bingham-Parker Bill (S-41) known as the Air Commerce Act of 1926. Starting on December 31, 1926 civilians had to license their airplanes and pass tests for pilot licenses. Do you remember which airplane got license number 211?
May 20, 1927	Charles A. Lindbergh Jr. took off from Roosevelt Field on Long Island in the Ryan NYP *Spirit of St. Louis* and headed for Paris.
May 20, 1946	First flight of the Convair Model 111 Gwinncar from Lindbergh Field by San Shannon.

ALMOST EVERYTHING WE SAY IS TRUE
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May 21, 1937	Amelia Earhart and Fred Noonan took off from San Francisco to fly around the world in a Lockheed Electra 10-E (NR-16020).
May 21, 1942	First flight of the Northrop P-61 Black Widow three-seat night fighter
May 21, 1950	The Montgomery Memorial Monument was dedicated on Otay Mesa on the hill above Beyer Boulevard and Coronado Avenue. It was made from a Convair B-32 wing sheathed in stainless steel and honors the glider flights made by John J. Montgomery in 1883 from that same hill.
May 21, 1956	The first H-Bomb dropped from a Boeing B-52 at 50,000 feet over the Bikini Atoll.
May 22, 1941	First flight of the Curtiss P-40D Kittyhawk.

FIRST TAKEOFFS

May 16, 1900	James L. O'Donnell – Founder of McDonnell Aircraft, Inc.
May 17, 1882	Alfred Ritter von Pischof – Pioneer aircraft designer and pilot
May 17, 1902	Emory Bronte – Civilian pilot completed a flight in a Travel Air with Ernest Smith from Oakland, California to Molokai, Hawaii on July 15, 1927
May 18, 1889	Clyde W. Ice – Pioneer barnstormer
May 18, 1952	Jeana Yeager – Pilot flew around the world nonstop with Dick Rutan in the Voyager aircraft
May 19, 1897	Frank Luke Jr. – U.S. Army pilot in World War 1 with 21 victories before he was killed in action. Engaged to a girl in San Diego High School. He had learned to fly at Rockwell Field on North Island.
May 19, 1939	Francis R. Scobee – Astronaut and commander of the Challenger in the disaster on January 28, 1986
May 20, 1895	Reginald Mitchell – Designer of the Supermarine Spitfire
May 20, 1908	James Stewart – Pilot and actor in 92 films from 1924 to 1986
May 20, 1927	Charles Lindbergh Bohannon – Born in San Diego on the same day that Charles Lindbergh took off from New York City for Paris
May 21, 1878	Glenn H. Curtiss – Founder of an aircraft company and a pilot

LAST LANDINGS

May 17, 1926	1st Sgt. Jeff B. Davis, NAP, and Pvt. Robert K. Thrasher – Marines died in the crash of their Vought biplane on a hayfield south of Ream Field in Imperial Beach
May 20, 1936	Cdr. Elmer Stone, USCG – Died as he was walking across the ramp of the seaplane hangar on North Island. He had been a member of the crew of the NC-4 on the 1919 flight across the Atlantic Ocean.

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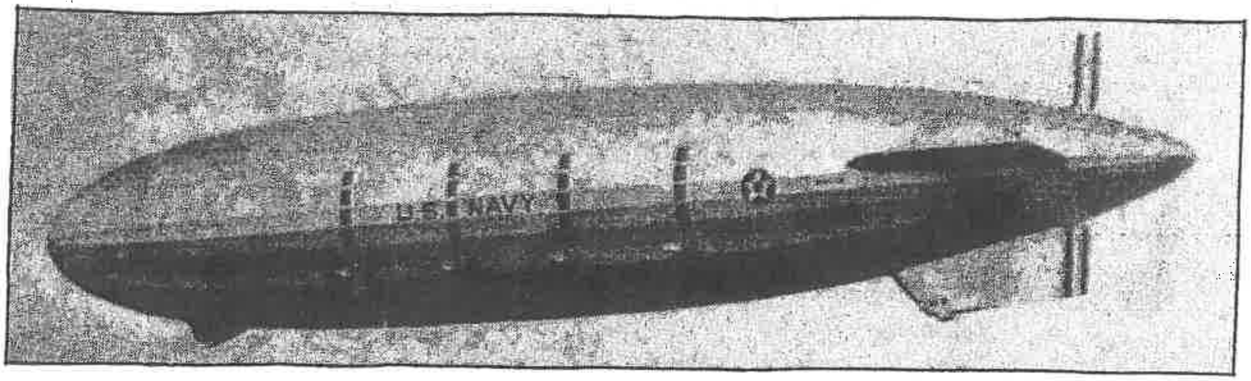
IN YOUR FACE WITH AIR AND SPACE

May 9 to 15



USS AKRON (ZRS-4)

May 9, 1947	First flight of the Percival P.48 Merganser five-seat highwing monoplane with retractable tricycle landing gear
May 10, 1927	Charles A. Lindbergh Jr. flew the Ryan NYP (N-X-211) *Spirit of St Louis,* from North Island to Paris, France via St. Louis, Missouri and New York City.
May 11, 1913	Three young women known as the Aeroplane Ladies did a mid-air novelty act in the Empress Theatre in San Diego. They entered from the wings.
May 11, 1932	The USS AKRON (ZRS-4) arrived at Camp Kearny mesa at 9:07 am over a crowd of about 25,000 people. The dirigible approached the mooring mast three times but the two hundred sailors were unable to catch hold of the landing cables because the ship was too high. On the fourth attempt the airship got low enough and the sailors held on. The "winding in" cable from the mast had been connected to the nose of the airship. Suddenly the airship veered, tipped dizzily and began rising. It dragged sailors along with it slowly rising. Most of the sailors realized the danger and let go. Four of them did not and rose with her each holding on to a rope. One fell on an ambulance but lived to talk about it.. Minutes later two men could no longer hold on and fell about 300 feet to their death. The fourth man, Seaman Apprentice C.M. Cowart, tied himself to the ropes; On board the airship the sailors winched him safely inside the nose area. It took an hour and a half.
May 12, 1936	First flight of the Messerschmitt Bf 110 three-seat night-fighter
May 13, 1913	The first four-engine airplane to fly was the Sikorsky *LE GRAND* piloted by Igor Sikorsky at St. Petersburg, Russia.
May 14, 1973	Skylab 1 became the first U.S. space station.

ALMOST EVERYTHING WE SAY IS TRUE
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May 15, 1941	Marine parachutist Lt. Walter Osipoff was pulled from a Douglas R2D over Camp Elliott near San Diego. As he had bee sending students out the door his pilot chute dropped to the floor and was sucked outside pulling him from the airplane. His shroud lines caught on the tailwheel leaving him hanging upside down with broken bones. The Douglas pilot flew back over North Island asking for assistance. Two Navy pilot went up in a Curtiss SOC to rescue him if they could. Lt. Lowrey flew up under Osipoff. Then as CAP McCants pulled him into the rear cockpit Lowrey cut the shroud lines with the propeller. Osipoff survived.
May 15, 1963	Leroy Cooper made the last Mercury-Atlas mission in Faith 7 for 22 orbits.

FIRST TAKEOFFS

May 9, 1891	Oswald Boelcke – Fighter ace with 40 victories born in Germany
May 9, 1906	Ira B. Reed – Motion picture pilot in the *Hell's Angels* film
May 10, 1841	James G. Bennett – Publisher and set up the Bennett Cup races for balloon and airplane pilots
May 10, 1895	Frederick H. Rohr – Pilot helped build the Ryan NYP Spirit of St. Louis then the founder of the Rohr aircraft parts company in San Diego
May 10, 1963	Lisa Nowak -- Astronaut
May 11, 1908	Jacqueline Cochran – Pilot and record holder. Her birth name was Bessie May Pittman
May 12, 1880	Lincoln Ellsworth – Pilot and polar explorer
May 12, 1898	Karl L. Lange – Naval Aviator 547
May 14, 1874	Roy C. Kirtland – U.S. Army pilot then the Commanding Officer of Langley Field in 1931
May 14, 1884	Cluade Dornier – Founder of the aircraft company born in Germany
May 15, 1888	Alexander Klemin – Aeronautical engineer at Convair in San Diego born in England
May 15, 1892	Charles Rosendahl – Commanding Officer of the USS SHENANDOAH (ZR-1)

LAST LANDINGS

May 9, 1913	Lt. Joseph D. Park, U.S. Army – Crashed at Olive, California
May 11, 1932	Apprentice Seaman Nigel M. Henton and Seaman R.H. Edsall – Fell from their ropes on USS AKRON (ZRS-4)
May 13, 1930	Cpl. Albert Wassell, USMC – Crashed his Curtiss OC-2 Falcon on a training flight from North Island

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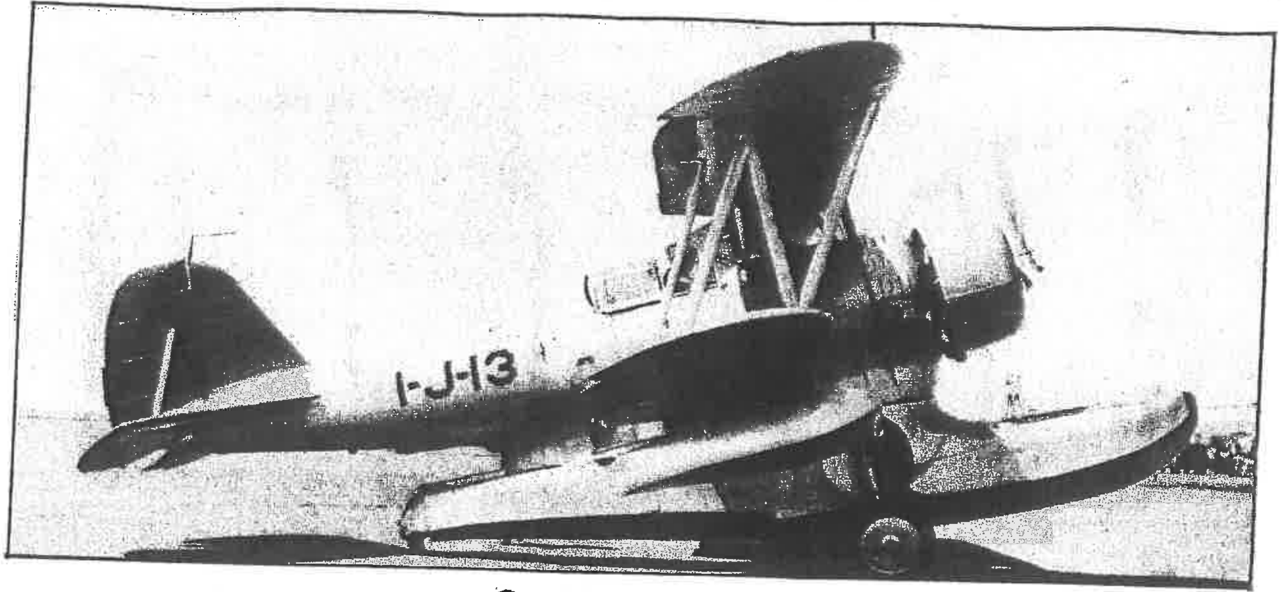
IN YOUR FACE WITH AIR AND SPACE

May 2 to 8



Grumman JF-1

May 2, 1952	The first regular jet aircraft passenger service was flown by the deHaviland 106 Comet 1.
May 3, 1923	The Army Fokker T-2 flown nonstop by Lieutenants Macready and Kelly from New York landed on North Island at 12:56 P.M. at an average speed of 99 mph. That flight was the first in American aviation history.
May 3, 1927	Charles Lindbergh flew The Spirit of St. Louis on three test flights from Dutch Flats. Designer Don Hall sat on the right arm of the wicker seat on the first hop. Jimmy Erickson flew with Lindbergh on the second. On the third hop Erickson flew in a Ryan M-1 taking photographs of Lindbergh in flight. Erickson was a newspaper photographer.
May 3, 1930	Jack Barstow tried again to set a record with his Bowlus glider flying off Point Loma. High wind and rain interfered. After eight hours he crashed on a steep rocky hillside a short distance from the glider landing field. He suffered a fractured spinal vertabra.
May 3, 1933	The motion picture *Air Hostess* showed at the Cabrillo Theatre. The evening included Laurel and Hardy plus a cartoon. Tickets were 15 cents until 5:30 then 25 cents.
May 4, 1933	First flight of the Grumman JF Duck utility amphibian
May 5, 1928	Sally Rand took her first flying lesson at Mahoney Field on Barnett Avenue. She already knew how to take off . . .

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2007

May 5, 1939	The first flight of the Consolidated Model 31 was from San Diego bay by William Wheatley. It was the first aircraft with the Davis airfoil.
May 5, 1961	Cdr. Alan Shepard Jr. became the first American to go into space in the Mercury-Redstone Freedom 7 capsule. He reached 117 miles high and 302 miles downrange from Capr Canaveral. A helicopter crew from USS LAKE CHAMPLAIN (CV-39) picked him up. That was 46 years ago.
May 6, 1929	First flight of the Boeing F4B-4 carrier-based fighter
May 6, 1930	First flight of the Boeing Monomail cargo/mail transport
May 6, 1941	First flight of the Republic P-47D Thunderbolt fighter-bomber
May 6, 1949	Premiere of Pacific Southwest Airlines (PSA)
May 7, 1932	Major Frank Hunter took off from Rockwell Field in a Boeing P-26 and put on a air show.
May 8, 1911	Today is the birthday of Naval Aviation. The Navy ordered its first aeroplane from Glenn H. Curtiss. A reproduction of the A-1 hangs in the Rotunda, built in San Diego, California

FIRST TAKEOFFS

May 2, 1892	Manfred von Richthofen – Fighter ace with 80 victories
May 3, 1913	Edward J. Pawka – Naval Aviator fighter pilot in World War 2
May 4, 1921	Tim Cunningham – AAF pilot in World War 2, control tower operator, then Restoration Supervisor for the San Diego Aerospace Museum
May 6, 1894	Sir Alan Cobham – Pioneer of long distance flights and mid-air refueling
May 7, 1889	Godfrey de Courcelles Chevalier – Naval Aviator 7
May 8, 1895	James Kindelberger – Army Air Service pilot in World War 1 then retired as President of North American Aircraft Corporation
May 8, 1896	Hawley Bowlus – Glider designer, builder and pilot

LAST LANDINGS

May 3, 1923	H.E. Tatman and H.J. Erdkamp – Two Aviation Chief Carpenters' Mates were killed in the crash of their Vought VE-7 near the Sweetwater Lake area
May 5, 1931	Arthur Starbuck and C.R. Parmalee – After taking off from Lindbergh Field in their Boeing 40-B-4 with a cargo of mail for Los Angeles they got lost in a heavy fog and were instantly killed when they crashed into a mountain near Burbank
May 7, 1917	Albert Ball – A British ace with 45 victories was shot down and killed.

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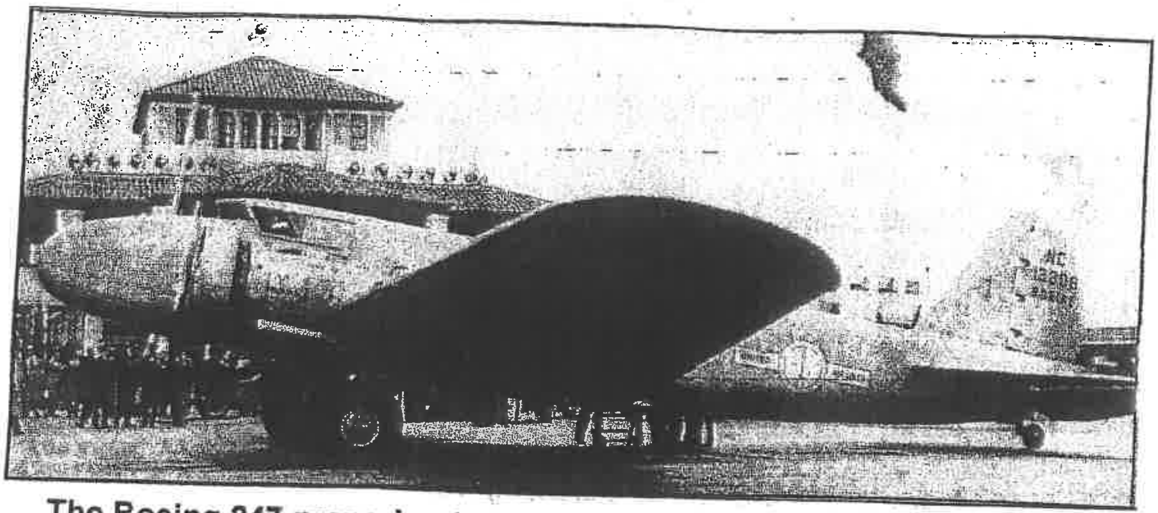
IN YOUR FACE WITH AIR AND SPACE

April 25 to May 1



The Boeing 247 preparing to load at United air terminal in Burbank.

Apr. 25, 1926	Gladys Roy did her stuff at the Sunset Cliffs tract helping to maket a new subdivision. Blindfolded she stood on the wing of the Curtiss Jenny while the pilot looped. Then she hung from the landing gear as the pilot flew so close to the ground she could touch the audience. To end the show she parachuted. Also that day the new baseball park opened at the foot of Broadway.
Apr. 25, 1932	The first spade of dirt was dug for the new *Administration Building* at *Lindbergh Field*.
Apr. 25, 1948	First flight of the North American YP-86A prototype jet fighter
Apr. 26, 1927	LCDR Davis and Lt. Wooster died in the crash their plane, *The American Legion,* which they had intended to fly to Paris.
Apr. 27, 1920	Omer Locklear received the first warrant in the country for reckless aerial driving over Los Angeles.
Apr. 28, 1927	Charles Lindbergh made the first test flight of *Spirit of St. Louis* for 20 minutes from Dutch Flats. Then he made the second one for 5 minutes.
Apr. 29, 1927	Lindbergh completed three test flights of the *Spirit* in 20 minutes.
Apr. 28, 1931	*Hell's Angels* with Jean Harlow played at the *Cabrillo Theatre*. Adults: 20 cents. Children: 10 cents
Apr. 29, 1930	Jack Barstow took-off from Point Loma in a Bowlus glider then landed 15 hours and 13 minutes later. It was an unofficial endurance record because there was no barograph aboard and no FAI representative present.
Apr. 30, 1910	Donald Gordon made two successful flights in El Cajon with his homemade biplane. The first was for 300 feet at about six feet in

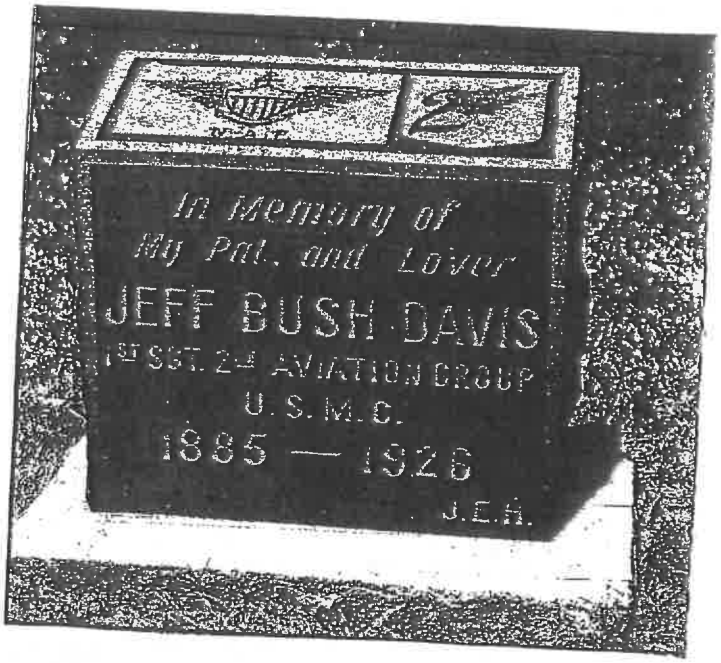
	the air. The second was shorter and higher. The rear wheel collapsed on landing.
May 1, 1935	Western Air Express began flying Boeing 247 airliners to San Diego from Los Angeles expecting more passengers going to the *California-Pacific International Exposition* in Balboa Park.

FIRST TAKEOFFS

Apr. 26, 1877	Sir Alliot Verdon-Roe – Pilot and founder of the Avro aircraft company born in England
Apr. 26, 1896	Ernst Udet – Fighter ace in World War 1
Apr. 27, 1868	John B. Moisant – Record-setting pioneer pilot
Apr. 27, 1900	Marvel Crosson – San Diego pilot set records then was killed in a plane crash in Arizona on August 19, 1929.
Apr, 28, 1897	Daniel W. Tomlinson – Naval Aviator in June 1921 and the leader of the *Three Seahawks* stunting team
Apr. 30, 1945	Michael J. Smith – Astronaut in the *Space Shuttle Challenger* disaster on January 1, 1986
May 1, 1884	Harriet Quimby – First licensed female pilot in the *USA*

LAST LANDINGS

Apr. 29, 1924	David A. Musk – Lt., USN, Naval Aviator 952
Apr. 30, 1955	John H. Towers – Admiral, USN (ret)



FORT ROSECRANZ NATIONAL CEMETERY

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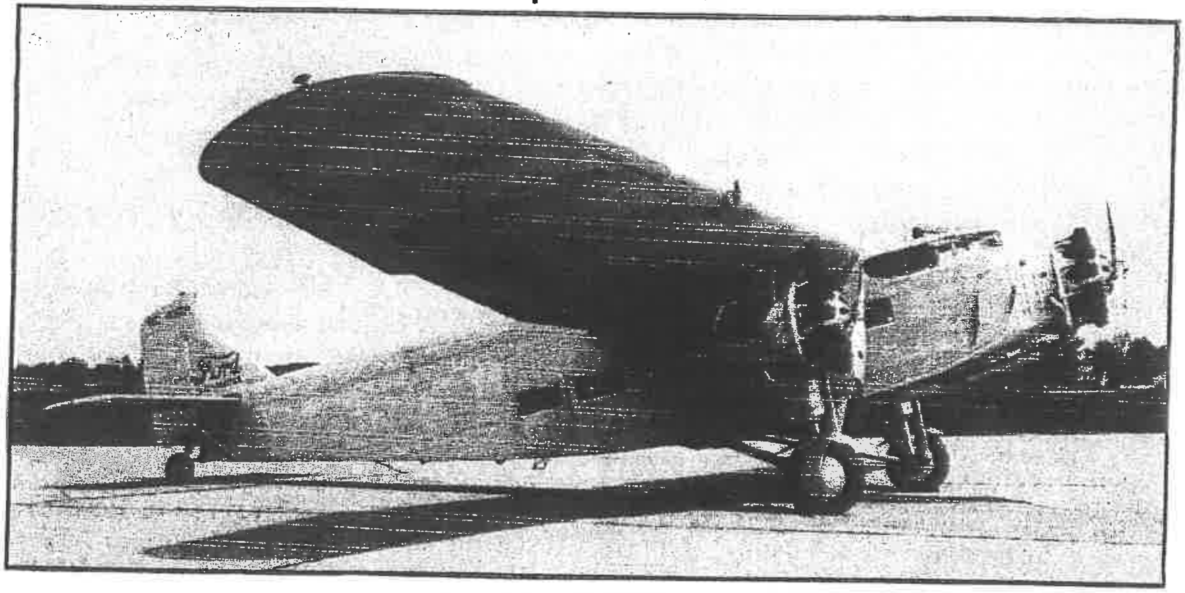
IN YOUR FACE WITH AIR AND SPACE

April 18 TO 24



Ford 5-AT-C Trimotor

Apr. 18, 1915	After Lt. Roland Garros scored his fifth victory engine trouble forced him down behind German lines. They captured his Morane with bullet deflectors on the propeller but much worse, the disconnected machine gun interrupter.
Apr. 18, 1941	First flight of the Messerschmitt Me 262 single-seat interceptor
Apr. 18, 1942	Led by Lt.Col. James Doolittle, 16 North American B-25's took off from the USS HORNET then bombed Tokyo, Japan. Doolittle visited this museum before he died in 1993.
Apr. 18, 1950	First flight of the Convair R3Y Tradewind heavy transport flying-boat by Sam Shannon
Apr. 19, 1924	Major Hap Arnold lectured on aviation history at the American Legion post in Balboa Park treating the audience to free donuts and java.
Apr. 19, 1960	First flight of the Grumman YA-6A jet attack aircraft
Apr. 20, 1918	The Red Baron shot down two Sopwith Camels, his 79th and 80th victories. What did he do the next day?
Apr. 21, 1918	An Australian machine-gunner on the ground killed Baron Manfred von Richthofen with one bullet as the pilot chased a Sopwith Camel over the Somme River valley in his red Fokker triplane. An Australian soldier found the bullet in the pilot's flight jacket then took it back home with him. Some years later his house was lost in a flood and the bullet was never found.
Apr. 21, 1926	General Billy Mitchell visited San Diego staying at the U.S. Grant Hotel.

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Apr. 21, 1929	Army pilot Keefer began stunting his Boeing PW-9D around a Ford Trimotor over Balboa Park. He was a good friend of the copilot. After misjudging his maneuvers he struck the nose of the airliner which crashed near 39th and Spruce Streets, San Diego, killing Pilot Murphy, Copilot Pratt, passengers Arturo Guajardo, his daughter Amelia Guajardo and Cecelia Kelly. Keefer died in the crash of the Boeing fighter. Flying is safe. Only crashing is dangerous.
Apr. 21, 1936	An Army Consolidated PB-2A crashed after it went into a tailspin at 1,500 feet over the Camp Kearny landing field. Both men parachuted. Capt. Walter Todd, 34. escaped with bruises and a wrenched back. 2nd Lt. Olmstead, 25, also bailed out but his parachute opened too late.
Apr. 22, 1917	National Guard Captain Reuben Fleet went up for his first student flight at North Island. Aviation was good for him the rest of his life.
Apr. 22, 1918	A gunnery school for Army aviators was established at Imperial Beach.
Apr. 22, 1958	First flight of the Boeing H-46 Sea Knight twin-rotor transport helicopter
Apr. 23, 1942	Consairways commenced operations from Lindbergh Field flying C-87 Liberator cargo planes delivering personnel, cargo and aircraft to the Pacific theater.
Apr. 23, 1962	NASA's lunar satellite, Ranger IV, failed achieve its planned parking orbit and presumably crashed on the dark side of the Moon.
Apr. 23, 1956	First flight of the Douglas C-133 Cargomaster strategic freighter
Apr. 24, 1949	During the American Gold Cup Races at Brown Field, Art Chester died in the crash of his Chester Special *Swee-Pea II,* and Bob Heisel died in the crash of his Pitts *Pellet.*

FIRST TAKEOFFS

Apr. 18, 1891	Virgil C. Griffin – Naval Aviator 41
Apr. 19, 1919	Paul L. Badger – Restorer of vintage aircraft at Gillespie Field for the San Diego Air & Space Museum
Apr. 19, 1922	Erich Hartmann – Fighter ace with 352 victories
Apr. 22, 1887	James Norman Hall – Fighter pilot in the Lafayette Escadrille then the author of *Mutiny on the Bounty* in 1932
Apr. 24, 1876	Charles Manly – In 1903 he tried to fly the Langley aircraft twice from a barge but it crashed in the water both times.
Apr. 24, 1882	Lord Hugh Dowding – Leader of the Royal Air Force in WW 2
Apr. 24, 1887	William D. Billlingsley – Naval Aviator 9

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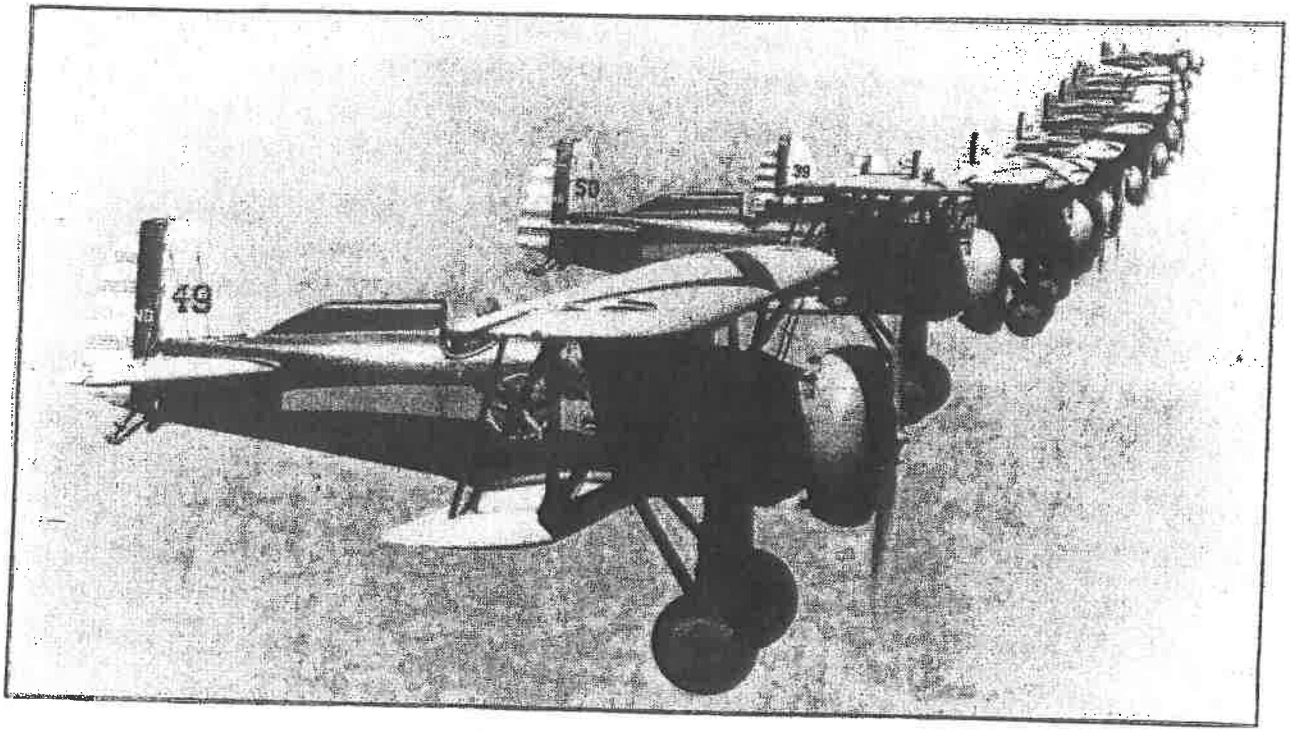
IN YOUR FACE WITH AIR AND SPACE
April 11 to 17



Boeing P-12E's from Selfridge Field

Apr. 11, 1970	The Apollo 13 Moon mission was aborted after the rupture of a Service Module oxygen tank. The rescue of Lovell, Swigert and Haise was classed as a "successful failure."
Apr. 11, 1943	First flight of the Piasecki PV-2 tandem-rotor transport/rescue helicopter
Apr. 12, 1935	First flight of the Bristol Blenheim three-seat light bomber
Apr. 12, 1961	Cosmonaut Yuri Gagarin made the first human orbital flight in Vostok I for one hour and 48 minutes.
Apr. 12, 1983	First launch of the NASA/Rockwell Shuttle Columbia
Apr. 12, 1983	United States Army Aviation
Apr. 13, 1917	Army Lt. James Byrom took off North Island in Curtiss JN-4B, No. 237. At about 1000-feet over Coronado he purposely stalled. A steep nosedive ensued and Byrom found he could not get the nose up. The biplane dove into the ground on the Coronado Golf Course. There was no fire. Amazed witnesses watched him step out of the wreckage, walk about ten feet and sit down on the ground. Spectators then carried him to the home of a nearby retired surgeon, Dr. Kneedler, at 1004 Adella Avenue. Byrom lived because he sat in the rear cockpit. The engine stopped in the front cockpit.

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Apr. 13, 1931	First flight of the Boeing B-9 five-seat heavy bomber
Apr. 13, 1975	The new Naval Aviation Museum at NAS Pensacola was dedicated with 72 aircraft including the 1919 Curtiss NC-4.
Apr. 14, 1956	USS SARATOGA(CV-60) was commissioned.
Apr. 15, 1915	French fighter pilot Roland Garros won his second victory flying an armed Morane-Saulnier with deflector plates on the propeller blades.
Apr. 15, 1918	U.S. Post Office started the first airmail in the country between Washington, D.C., Philadelphia and New York City.
Apr. 15, 1935	First flight of the Douglas TBD Devastator three-seat torpedo plane
Apr. 15, 1945	First flight of the North American XP-82 Twin Mustang
Apr. 15, 1952	First flight of the Boeing B-52 Superfortress six-seat long-range strategic bomber
Apr. 16, 1912	Flying a Bleriot, Harriet Quimby was the first woman to fly solo across the English Channel in 59 minutes from Dover to near Calais, France.
Apr. 17, 1929	The local newspaper advertisement for Liberty Burlesque at 3rd and F Streets: **TWELVE DANCING GIRLS AS YOU LIKE IT** **SMOKE IF YOU WISH**

FIRST TAKEOFFS

Apr. 12, 1908	Robert L. Scott – USAAF fighter pilot with 22 victories in the China-Burma-India theater flying the Curtiss P-40 Warhawk
Apr. 12, 1920	Henry Nosek – Naval Aviator in World War 2 flying PBY's and PB4Y's then an Admission Desk volunteer in the San Diego Air & Space Museum starting in 2006. He flew a PB4Y over Hiroshima on Aug. 7, 1945.
Apr. 13, 1896	Ira C. Eaker – U.S. Army pilot in World War 1 and Army Air Force general in World War 2
Apr. 13, 1897	Werner Voss – German fighter ace with 48 victories before he was killed in action
Apr. 15, 1965	Soichi Noguchi -- Astronaut
Apr. 16, 1867	Wilbur Wright
Apr. 17, 1915	Joe Foss – Naval Aviator in World War 2 with 26 victories then awarded the Medal of Honor

LAST LANDINGS

Apr. 17, 1918	Guinn W. Mattern – Aviation Cadet, U.S. Army, crashed his Canadian Curtiss trainer in San Diego bay and drowned
Apr. 17, 1956	Augustus A. Bressman – Naval Aviator 44 buried at Fort Rosecranz National Cemetery

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IN YOUR FACE WITH AIR AND SPACE
April 4 to 10

Pitcairn PCA-2 Autogyro

Apr. 4, 1917	First flight of the SPAD S.XIII single-seat fighter aircraft
Apr. 4, 1928	Charles Lindbergh flew to San Diego from Santa Barbara The Ryan Brougham sailed over Mahoney Field and flipped wings at the movie cameras then landed on North Island.
Apr. 4, 1933	The airship USS AKRON(ZRS-4) crashed off Barnegat Light, New Jersey. The 73 fatalities included Rear Admiral Moffett, Chief of the Bureau of Aeronautics.
Apr. 4, 1975	A USAF C-5A Galaxy carrying orphans crashed near Saigon, South Vietnam after takeoff killing 172 people.
Apr. 5, 1916	In San Diego County there were 7,200 automobiles. The cost of gasoline went up that day to 19.5 cents per gallon.
Apr. 5, 1917	Manfred von Richthofen shot down his 35th and 36th victories.
Apr. 5, 1917	Orvar Meyerhoffer enchanted Miss Mary L. Harrison, from Wisconsin, with an 8:30 p.m. takeoff across San Diego bay followed by a 25-minute flight over the Hotel del Coronado and the harbor.

ALMOST EVERYTHING WE SAY IS TRUE
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Apr. 5, 1945	Ryan test pilot Dean Lake bailed out of his Ryan FR-1 Fireball which plunged onto a parked Consolidated PB4Y on Lindbergh Field.
Apr. 6, 1917	The U.S. declared war on Germany on Good Friday. Navy and Marine Corps aviation consisted of 48 officers, 239 enlisted men, 54 airplanes, one airship, three balloons and one air station. The Army had 56 pilots, and less than 300 airplanes, all trainers.
Apr. 6, 1918	The Red Baron shot down a Sopwith Camel, his 76th victory.
Apr. 6, 1924	Four Army Douglas World Cruisers left Seattle, Washington trying for a round-the-world flight.
Apr. 6, 1938	First flight of the Bell P-39 Airacobra fighter aircraft
Apr. 7, 1925	The USS SARATOGA(CV-3) was commissioned at Camden, New Jersey.
Apr. 8, 1916	At the Signal Corp Aviation School on North Island there were two flying boats and 23 trainers. The total Army inventory was only 23 aeroplanes.
Apr. 8, 1931	Amelia Earhart set an autogiro altitude record of 18,415 feet over Willow Grove, Pennsylvania with a Pitcairn PCA-2.
Apr. 9, 1929	After the enlisted VF-2 pilot, Clyde Corley, rented a Curtiss JN-4D at Dutch Flats he got in a flat spin over Lemon Grove then crashed onto an orchard. Corley recovered.
Apr. 9, 1953	First flight of the Convair XF2Y-1 Sea Dart by Sam Shannon at San Diego
Apr. 10, 1959	First flight of the Northrop T-38 Talon supersonic trainer

FIRST TAKEOFFS

Apr. 5, 1894	Lawrence Bell – Founder of the Bell Aircraft Corporation
Apr. 5, 1949	Dr. Judith Resnik – Aboard the space shuttle Challenger in 1986
Apr. 6, 1890	Anthony H.G. Fokker – Pilot and founder of the aircraft company
Apr. 6, 1892	Donald W. Douglas – Founder of an aircraft company
Apr. 7, 1896	Sherman Fairchild – Founder of the aircraft company
Apr. 8, 1828	Ferdinand von Zeppelin – Airship designer
Apr. 8, 1858	Sophie Blanchard – Hot-air balloonist born in Canada
Apr. 9, 1899	James S. McDonnell – Founder of the aircraft company
Apr. 10, 1913	Yoshio-o Fukui – Japanese fighter ace in 1937

LAST LANDINGS

Apr. 4, 1933	William Moffett – Rear Admiral and Chief of the Bureau of Aeronautics
Apr. 6, 2002	Don J. Dolan – Pilot for Pacific Southwest Airlines
Apr. 8, 1982	Ellis D. "Sam" Shannon – Test pilot for Consolidated-Vultee Aircraft Company in 1945

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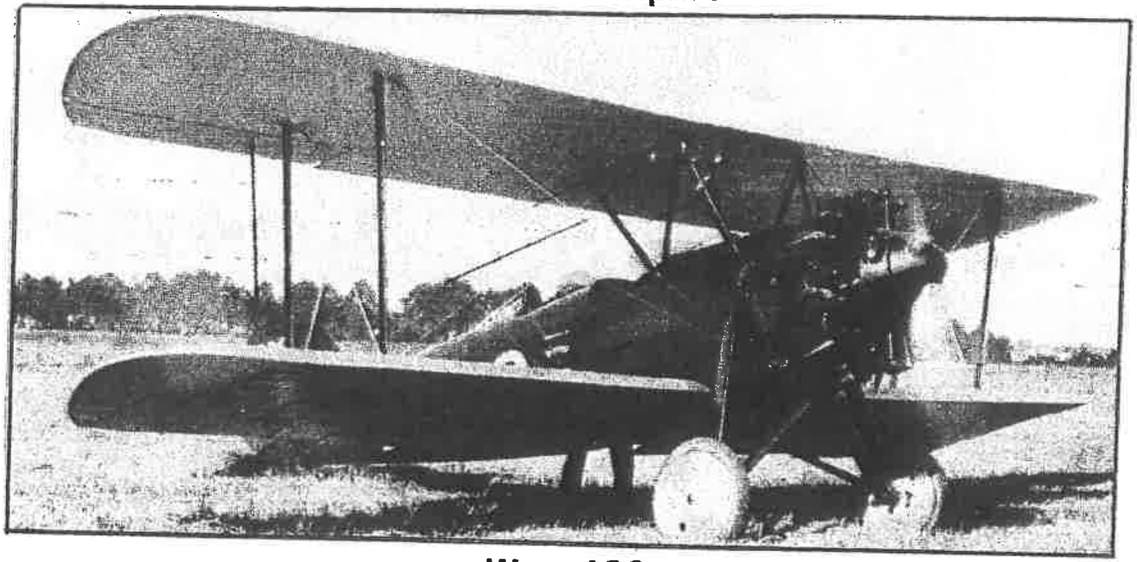
IN YOUR FACE WITH AIR AND SPACE

March 28 to April 3



Waco ASO

Mar. 28, 1935	First flight of the Consolidated PBY-1 Catalina
Mar. 29, 1929	Pickwick Airways opened operations to San Diego from Glendale when two Bach Air Yacht tri-motors landed at Lindbergh Field.
Mar. 30, 1930	Frank Hawks was towed in a Franklin PS-1 Eaglet glider by Duke Jerrigan in a Waco ASO biplane(NC-608N) from Lindbergh Field to New York City, arriving on April 6 after 36 hours, 42 minutes flying time.
Mar. 30, 1972	After Frank Tallman loaned a Curtiss P-40 to the old museum for exhibit volunteers restored it. Then he sold it. Tallman died in a plane crash several years later.
Mar. 31, 1935	San Diego pilot Grace Prescott went up twice in her Fairchild 22. She logged solo then one passenger for two hours, 15 minutes.
Mar. 31, 1935	The Ryan Aeronautical Company on Lindbergh Field delivered the first Ryan S-T to a customer in Seattle. S-T stood for "Sport-Trainer."
Apr. 1, 1939	First flight of the Mitsubishi A6M Zero-Sen single-seat fighter
Apr. 1, 1940	First flight of the Grumman F5F-1 Skyrocket single-seat fighter
Apr. 1, 1944	First flight of the Bell XP-77 single-seat fighter-bomber
Apr. 1, 1952	Naval Air Station Miramar was established on Kearny Mesa.
Apr. 2, 1947	First flight of the Convair XB-46 from Lindbergh Field by Sam Shannon
Apr. 3, 1910	Charles Walsh completed the first two flights of his homebuilt pusher biplane at Imperial Beach. It was also the first flight of Waldo Waterman's and Kenneth Kendall's pusher biplane at the Coronado Country Club.

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Apr. 3, 1919	The public visited Rockwell Field and watched a 20-mile race around North Island by a LePere Lusac, DH-4, Spad 7, SE-5, Thomas-Morse Scout, Curtiss JN-4 and a Fokker D.VII. At 11 am pilots fought individual dogfights.
Apr. 3, 1935	Three Army pilots at Rockwell Field got married. Capt. McKinnon and Myra Ufford, Lt. Goetz and Beatrice Rowe, and Lt. Anderson and Rosemary Fox were escorted around the field on top of a fuel truck while the three remaining bachelors attached to the base rode a sawhorse trailer behind them. At the luncheon the couples received silver dishes presented by Maj. Idzorak, their commanding officer.

FIRST TAKEOFFS

Mar. 28, 1897	Frank Hawks – Racing pilot
Mar. 29, 1887	Albert C. Read – Naval Aviator 24 and CO of the NC-4 on the flight across the Atlantic Ocean in 1919
Mar. 29, 1889	Philip Weems – Originator of the Weems System of Navigation
Mar. 29, 1893	Otto Timm – Gave Charles Lindbergh his first flight in an airplane on April 9, 1922
Mar. 29, 1912	Hanna Reitsch – Test pilot of the V-1 Buzz Bomb
Mar. 30, 1757	Francois de Rozier – First pilot of the Montgolfier hot air balloon over Paris, France
Mar. 31, 1926	Rocco A. Petrone – Director of launch operations at Kennedy Space Center from 1966 to 1969
Apr. 1, 1889	Wallace Beery – Sports pilot and a film actor
Apr. 1, 1906	Aleksandr Yakovlev – Founder of an aircraft company in Russia
Apr. 2, 1888	Letain Kittredge – Naval Aviator 2662, glider pilot, instructor at San Diego High School, and a visitor at the old museum
Apr. 3, 1904	Sally Rand – Claude Ryan taught her to fly in a Ryan ST at Lindbergh Field. She learned to shake her fans somewhere else.
Apr. 3, 1926	Virgil "Gus" Grisson – Astronaut in a Mercury and a Gemini spacecraft

LAST LANDINGS

Mar. 28, 1972	John Stanley – Naval Aviator 1495 buried in Fort Rosecranz National Cemetery
Mar. 28, 2002	Frank Mezzadri – Captain, USN (Ret)
Mar. 29, 1958	Clyde Pangborn – Civilian pilot
Mar. 31, 2003	John Dale Sutliff – Sport pilot in San Diego
Apr. 1, 1975	Eugene Rhodes – Ensign, USN, Chief Aviation Pilot (Ret)
Apr. 1, 2000	Stephen E. Purcell – Captain, USN buried in Fort Rosecranz National Cemetery

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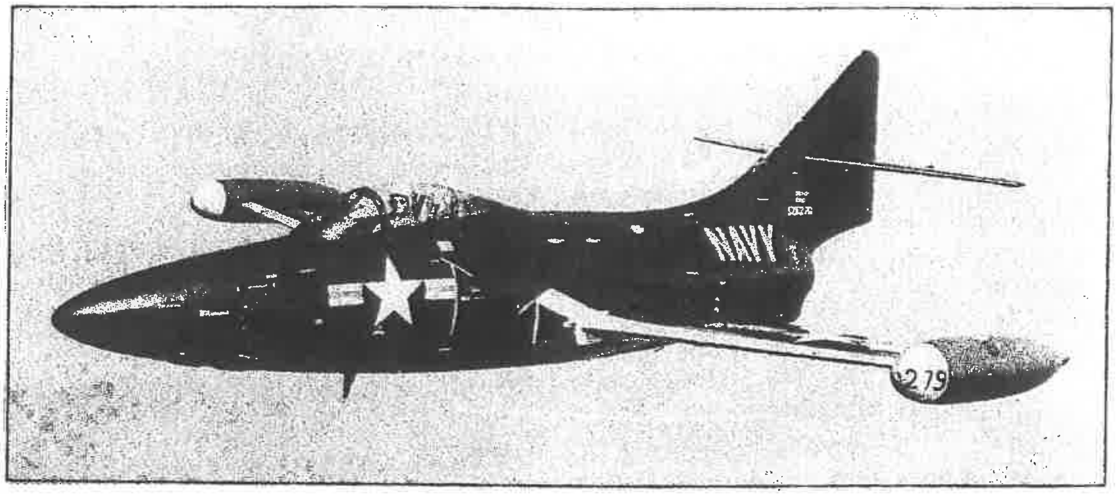
IN YOUR FACE WITH AIR AND SPACE
March 21 to 27



Grumman F9F Panther

Mar. 21, 1928	Charles A. Lindbergh Jr. received the Medal of Honor from President Coolidge at the White House in Washington, D.C.
Mar. 21, 1930	Students in the aviation class at San Diego High School displayed 12 new gliders. Their instructor, L.T. Kittredge, a former naval aviator, used to visit the old museum.
Mar. 22, 1912	Ensign Herbster crashed the Wright B-1 in San Diego bay and was unhurt. Glenn Curtiss came to the rescue with a launch.
Mar. 23, 1923	San Diegans witnessed the first skywriting over the city when Captain Tait-Cox spelled *LUCKY STRIKE* with his S.E.5, paid for by the American Tobacco Company.
Mar. 23, 1965	The first manned Gemini 3 mission was by Virgil Grissom and John Young. They landed in the ocean east of Bermuda. A Coast Guard helicopter spotted them and picked them. The pilot delivered them to USS INTREPID(CV-11) within an hour.
Mar. 24, 1912	Horace Kearny flew a stunt show over the steamer YALE underway in San Diego then bombed the vessel with oranges and lemons. His friend, C.A. Berlin, a passenger, got a good laugh. The Captain did not.
Mar. 24, 1934	Ed Morrow went up in the Great Lakes 2-T(NC-313Y) from Lindbergh Field for 30 minutes with a passenger. Morrow was friend of the museum.
Mar. 25, 1934	Richard Dix starred in *Ace of Aces* at the Cabrillo Theatre. Admission was 15 cents until 2:00 p.m. and 20 cents afterwards.
Mar. 25, 1926	Douglas Corrigan soloed at the Ryan flying school on Dutch Flats.
Mar, 25, 1955	The Chance Vought XF8U-1 exceed the speed of sound at Edwards Air Force Base on its first flight.

ALMOST EVERYTHING WE SAY IS TRUE
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Mar. 24, 1939	Jacqueline Cochran set a women's altitude record of 30,052 feet in a Beachcraft over Palm Springs, California.
Mar. 25, 1934	Richard Dix starred in *Ace of Aces* at the Cabrillo Theatre. Admission was 15 cents until 2:00 p.m. and 20 cents in the evening.
Mar. 25, 1926	Douglas Corrigan soloed at the Ryan flying school on Dutch Flats.
Mar, 25, 1955	The Chance Vought XF8U-1 exceeded the speed of sound at Edwards Air Force Base on its first flight.
Mar. 26, 1945	Test pilot Mickey Maguire died in the crash of a Ryan Fireball five miles northeast of MCAS Miramar.
Mar. 26, 1954	After the aviator bailed out of his Grumman F9F-6 the jet headed for San Diego until another pilot diverted it out to sea.
Mar. 26, 2430	*Buck Rogers* showed off his new rocket cruiser in the San Diego Sun newspaper.
Mar. 27, 1972	The Howard Hartman insignia collection went on exhibit in the old museum. It burned up on February 22, 1978.
Mer. 27, 1930	Peaches Wallace crashed the Bowlus SP-1(493) glider on Point Loma. Does the museum glider have that number?

FIRST TAKEOFFS

Mar. 21, 1877	Maurice Farman – Pilot and founder of an airplane company born in France
Mar. 23, 1912	Werner von Braun – Rocket engineer developed rockets in the US born in Germany
Mar. 24, 1917	Krafft Ehricke – Rocket engineer worked for Convair in San Diego born in Germany
Mar. 25, 1928	James A. :Lovell Jr. – Astronaut in Gemini 7
Mar. 26, 1894	Rene Fonck – Fighter ace with 75 victories born in France
Mar. 26, 1941	Erica Jong – Author of *Fear of Flying*
Mar. 27, 1902	Robert C. Reeve – Pioneer aviator in Alaska

LAST LANDINGS

Mar. 23, 1977	Arnet W. Speer – Civilian pilot and owner of Speer Airport on Barnett Avenue
Mar. 26, 1931	Lt. Elvin B. Ryan, USMC – Crashed his Curtiss Hawk in San Diego bay shortly after takeoff from North Island when his engine quit. After rescue he died in the Naval Hospital.
Mar. 27, 1935	Edwin G. Kelly, LT(jg),USN, and Raymond Carillo, MM1/C, USN – crashed their Martin BM-1 in the ocean near San Diego. Rescuers failed to find their bodies.
Mar. 27, 1957	Virgil C. Griffin, Capt., USN, Naval Aviator 41 – Buried at Fort Rosecrans

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IN YOUR FACE WITH AIR AND SPACE

March 14 to 20

COAST GUARD
5785

Convair 240

Mar. 14, 1912	There were four Curtiss aeroplane crashes on North Island caused by little hurricanes at the tail end of a storm. F.J. Terrill tried to pass an FAI test but bounced thirty feet breaking the landing gear. Motohisa Kondo groundlooped and damaged a wing. Lucky Bob landed his Curtiss so hard that the tail broke off. Ellyson's crash was the worst. Flying the Curtiss A-2 over North Island he hit a "hole in the air." The plane plunged to the ground at a 45-degree angle, and turned upside down. Rescuers carried him to the hangar conscious. He took the rest of the day off.
Mar. 15, 1922	Goodyear blimp was successfully tested at Akron, Ohio.
Mar. 15, 1934	Ed Morrow took off from Lindbergh Field in the Great Lakes 2-T, NC11318, for 20 minutes of aerobatics. He was a friend of the museum.
Mar. 15, 1935	Wiley Post flew his Lockheed Vega from Burbank, California to Cleveland, Ohio in 8 hours, 4 minutes at about 30,000 feet.
Mar. 15, 1936	The March of Transportation exhibit in the Ford Building opened. Among the exhibits was the Bowlus glider flown by Charles and Anne Lindbergh to qualify for their soaring licenses in 1931, a Curtiss BF-2C, Ryan ST and a Consolidated PB-2A.
Mar. 15, 1964	The International Aerospace Hall of Fame opened in the museum.
Mar. 16, 1947	First flight of the Convair 240 from Lindbergh Field by Russell R. Rogers.

Mar. 17, 1922	Seaplane pilots practiced bombing by dropping dummy torpedoes on the hull of an obsolete seaplane towed by a minesweeper between Point Loma and Coronado.
Mar. 17, 1929	Louise Thaden established a new endurance record for women of 22 hours, 3 minutes and 12 seconds flying a Travel Air.
Mar. 17, 1937	Amelia Earhart and Fred Noonan flew a Lockheed Electra from Oakland, California to Honolulu, Hawaii on the first leg of their proposed round-the-world flight.
Mar. 18, 1936	First flight of the NAF XN3N-1 Yellow Peril at NAS Pensacola
Mar. 18, 1945	First flight of the Douglas AD-1 Skyraider
Mar. 19, 1918	First Naval Aviator to shoot down an enemy plane was ENS Stephan Potter when his seaplane formation was attacked by German seaplanes off the German coast.
Mar. 20, 1871	The San Diego Union became the first daily newspaper with 400 subscribers. It had been just a weekly newspaper.
Mar. 20, 1922	The Navy commissioned its first aircraft carrier, USS LANGLEY(CV-1). It had been converted from the collier, USS JUPITER.
Mar. 20, 1932	First flight of the Boeing P-26 Peashooter

FIRST TAKEOFFS

Mar. 14, 1885	Raoul Lufbery – Fighter ace with 17 victories before he was killed in action born in France
Mar. 14, 1894	Osa Johnson – Explorer and photographer in Africa with her husband often from an airplane
Mar. 14, 1928	Frank Borman – Astronaut orbited the Moon in Apollo 8
Mar. 15, 1932	Alan Bean – Astronaut in Apollo 12 then Skylab 3
Mar. 16, 1880	William B. Stout – Design engineer of the Ford tri-motor aircraft
Mar. 17, 1947	North American B-45 Tornado – Four-jet bomber
Mar. 18, 1957	Christer Fuglesang – Astronaut born in Sweden
Mar. 19, 1886	Giuseppe Bellanca – Founder of an aircraft company born in Italy
Mar. 19, 1911	Adolph Galland – Fighter ace with 103 victories born in Germany

LAST LANDINGS

Mar. 15, 1928	LT. L. DeWine, Cpl. H.C. Chappell, LT. J.D. Swartout and Pvt. H.C. Bailey – U.S. Marine Corps flyers in the Ace of Spades squadron flying DH-4B's were killed in the crashes after a midair collision over Dutch Flats in San Diego
Mar. 17, 1936	LT(jg) Oliver E. White, USN – Killed in the crash of his plane after it burst into flames 10 miles off Point Loma
Mar. 18, 1918	Flying Cadet Ralph T. Simpson – Flying a Curtiss Jenny on his second solo from North Island he crashed in San Diego bay.

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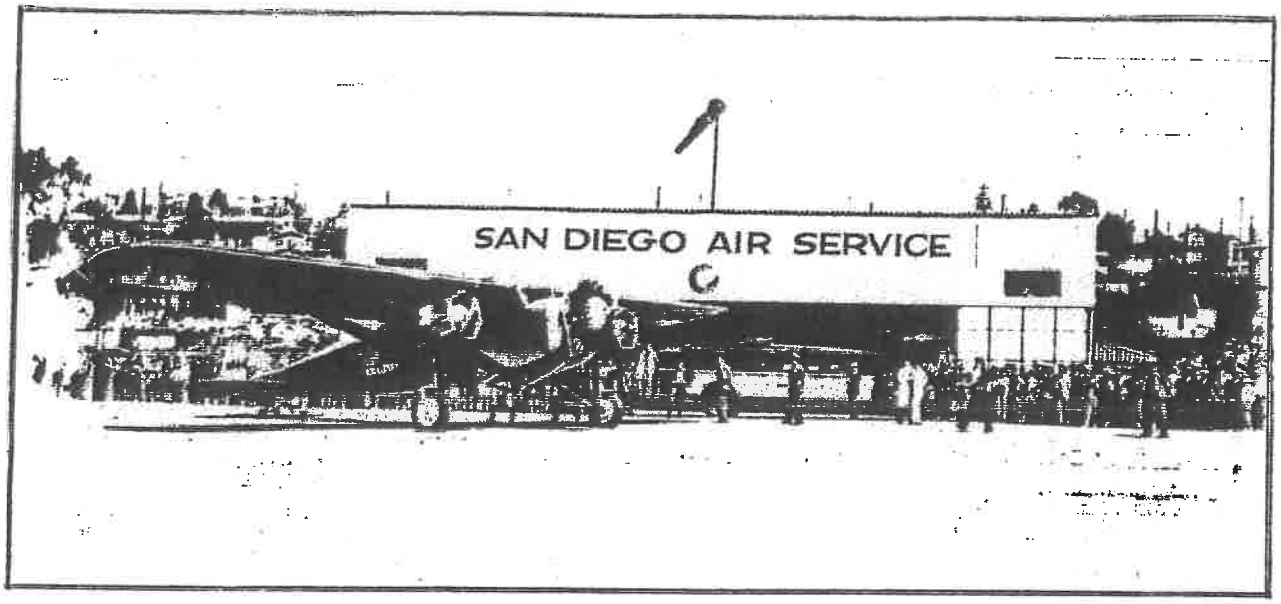
IN YOUR FACE WITH AIR AND SPACE

March 7 to 13



Mar. 7, 1911	At North Island Glenn Curtiss tried disconnecting the control cable from an aileron on his hydroaeroplane. He discovered flying was safe with one aileron.
Mar. 7, 1913	People in San Diego saw and heard an airplane fly over for the first time since 1912 when Army pilot Lt. J.D. Park flew over the city at 3000 feet during a 47-minute hop from North Island.
Mar. 8, 1915	Georgia "Tiny" Broadwick parachuted from Martin T, No. 31, at 1,400 feet over North Island. She was a friend of the old museum.
Mar. 8, 1933	The Ryan School of Aeronautics at Lindbergh Field bought a Savoia-Marchetti S.56 amphibian (NC-378N) for the advanced students.
Mar. 9, 1949	First flight of the Avro Shackleton bomber
Mar. 9, 1979	First flight of the Dassault Super Mirage 4000
Mar. 10, 1927	A torpedo plane crashed into San Diego bay, the second accident in two days. Pilot Ensign H.R. Ballinger and B.C. Jones, Seaman 2nd Class, escaped serious injury when their plane tore off a pontoon and damaged the wing and propeller.
Mar. 10, 1931	RADM Moffett arrived at San Diego from Washington, D.C. He had lunch with the Chamber of Commerce at the Cuyamaca Club and said San Diego was likely to become the base for five new aircraft carriers and eight cruisers to be completed in 1961. But before the vessels and aircraft could come to San Diego the Navy had to acquire all of North Island from the Army and 1000 acres at Camp Kearny. It would be a base for the AKRON and MACON. If

	it became a fact about 600 planes would be flying around San Diego.
Mar. 11, 1916	Fokker Eindekkers at Verdun were grouped into two Kampfeinsitzer Kommandos, the origin of the Jagdstaffeln organization. The museum has one Eindekker.
Mar. 11, 1920	During a four-hour flight from NAS San Diego, the Goodrich C-6 blimp broke a rudder cable. Lt. Scott E. Peck made a safe landing back on the base. Rear Admiral Peck lived in Chula Vista after he retired and let us copy his album.
Mar. 12, 1929	The San Diego Tribune published a photograph of the staff and students of San Diego Air Service at Lindbergh Field. There had been 1,009 flights recorded at the field since the dedication in August 1928. Since SDAS was the only company at the field they kept daily activity records.
Mar. 13, 1918	The Red Baron shot down his 65th airplane, a Sopwith Camel.
Mar. 13, 1969	A helicopter from USS GUADALCANAL(LPH-7) recovered the Apollo Astronauts McDivitt, Scott and Schweickart after they had orbited the Earth for ten days.

FIRST TAKEOFFS

Mar. 8, 1881	Alfred A. Cunningham – Naval Aviator 5
Mar. 8, 1889	Melville S. Brown – Naval Aviator killed in a crash near Descanso, California on Nov. 2, 1936. NAAS Brown Field on Otay Mesa was named for him in 1943.
Mar. 9, 1934	Yuri Gagarin – Cosmonaut first person in space orbiting the Earth in the Vostok I spacecraft
Mar. 10, 1930	Randy Prine – Airline pilot then a Docent for the San Diego Air & Space Museum
Mar. 10, 1960	Dr. Laurel B. Clark – Mission Specialist 4 in the Space Shuttle Columbia tragedy on February 1. 2003
Mar. 12, 1931	Herbert D. Kelleher – Co-founder of Southwest Airlines
Mar. 13, 1914	Butch O'Hare – Naval Aviator awarded the Medal of Honor
Mar. 13, 1933	Harry "Snake" Houghton – Docent for the San Diego Air & Space Museum

LAST LANDINGS

Mar. 8, 1917	Count Ferdinand von Zeppelin died at age 79
Mar. 8, 2000	Richard H. Benbough – Civilian pilot and a friend of the museum
Mar. 9, 1933	Robert G. Crooks – After flying from Mexico he crashed a rented Fairchild cabin monoplane (NC-146H), loaded with 23 cases of Scotch whiskey five miles east of Del Mar. His widow identified ,

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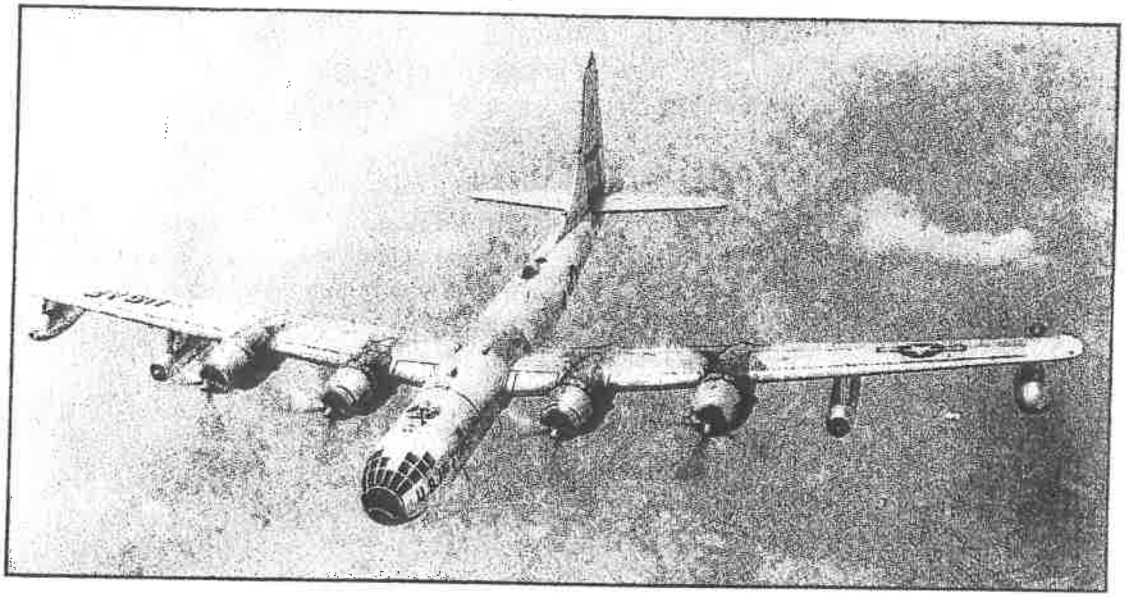
IN YOUR FACE WITH AIR AND SPACE

February 28 to March 6



Boeing B-50 Superfortress

Feb. 28, 1927	At San Diego Charles A. Lindbergh Jr. placed an order with the Ryan Flying Company for a Special Ryan monoplane with a Wright J- motor.
Feb. 28, 1928	The Consolidated Aircraft Company got a Navy contract for a monoplane flying boat. It became the PBY-1.
Feb. 28, 1946	First flight of the Republic XP-84 Thunderjet
Mar. 1, 1920	First flight of a blimp at San Diego was the Goodrich C-6 from Naval Air Station, San Diego. Sailors called it "riding the pig."
Mar. 1, 1925	First flight of the Los Angeles-San Diego Airline by three Cabin Standards.
Mar. 1, 1938	The San Diego Flying Club pilots, having leased Grande Vista Airport just south of Chula Vista, flew their airplanes down from Lindbergh Field.
Mar. 2, 1911	Glenn Curtiss took off from Spanish Bight flying a pusher hydro-triplane while Charles Witmer sat cross-legged on the float.
Mar. 2, 1912	Teenager Waldo D. Waterman went up with Ens. Victor D. Herbster in the Wright B-1 hydroaeroplane so Waterman could take photographs of the Navy camp on North Island. Herbster didn't know the floats had some 30 gallons of water in them from a previous landing. When Herbster began to nose down the water ran forward in the floats making it impossible to raise the nose. So they crashed into Spanish Bight. Neither man was hurt.

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Mar. 2, 1949	The Boeing B-50, *Lucky Lady II,* completed the first nonstop round-the-world flight in history in 94 hours with four refuelings from B-29 tankers.
Mar. 3, 1915	Congress established the National Advisory Committee for Aeronautics (NACA) to supervise and direct the scientific study of flight problems.
Mar. 4, 1922	The Chief Petty Officers Club held an aerial circus in Balboa Park (in the zoo parking lot today). Handcuffed Augie Pedlar climbed all over the Standard in the air and laid astride the cowling as they landed. Then during the landing a visitor ran out in front of the biplane with a camera. The pilot tried to tip the wing over him but the leading edge crushed the man's face beyond recognition and he died in the hospital.
Mar. 5, 1936	First flight of the Supermarine Spitfire
Mar. 6, 1920	An advertisement by Air Passenger Service in The San Diego Union. *Fly With Us. Sightseeing Trips over City and Bay. Free Seats at Aviation Field where you may watch. Tide Street at Midway Drive on Ocean Beach car line. Main 5136.* James Hennessey was the pilot. Tide Street is Barnett Avenue today.

FIRST TAKEOFFS

Mar. 1, 1924	Donald K. Slayton – Astronaut flew the last Apollo mission
Mar. 3, 1887	Lincoln Beachey – Stunt pilot made the first loop in America over San Diego on November 27, 1913
Mar. 5, 1931	Jerrie Cobb – Astronaut
Mar. 6, 1886	Reuben H. Fleet – Founder of the Consolidated Aircraft Company
Mar. 6, 1924	Gordon Cooper – Astronaut
Mar. 6, 1937	Valentina Tereshkova – Cosmonaut, the first woman in space

LAST LANDINGS

Mar. 1, 1963	Robert L. Fuller, Capt., USN – Naval Aviator 1682, Golden Gate National Cemetery
Mar. 2, 1928	William H. Meekley, AMM 3/C, USN – In Spanish Bight after a practice parachute jump
Mar. 3, 1941	Barrett Studley, LCDR, USN – Naval Aviator 1943 in Fort Rosecrans National Cemetery
Mar. 4, 1928	W.W. Bird, Ralph Craig, Chester H. Kidwell, Clifford Dill, and Irvin Thomas – In a cabin monoplane crash near Old Town
Mar. 5, 1939	Lloyd G. Mehlig and Bertha R. Patterson – In a plane crash at San Diego
Mar. 6, 1929	Hugh D. Smith, Lt., and Pvt. Melvin A. Ulm – In an Army plane crash in the ocean offshore at the Mexican border

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IN YOUR FACE WITH AIR AND SPACE

February 21 to 27

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Curtiss P-40 Warhawk

Feb. 21, 1920	Clyde Pangborn opened the Pangborn Aircraft Company in National City with his partner, Ralph Reed, and one all-white Curtiss Jenny.
Feb. 22, 1931	Allan Essery took off from Emerald Hills Lake near San Diego then landed his Essery hydroglider.
Feb. 22, 1978	Two arsonists destroyed the San Diego Aero-Space Museum and the International Aerospace Hall of Fame in the 1915 Electric Building in Balboa Park with the loss of 55 aircraft, the library and archives. Noone was injured. The archivist, who lived in the museum during the week, called me that evening and told me the building was on fire. I drove my car there. We watched for a little while, then got his belongings out of the building and drove to the U.S. Grant Hotel for coffee. He slept at my house for a couple weeks until we got him temporary quarters in a deserted fire station on 6th Avenue until the new museum opened in 1980.
Feb. 23, 1911	Glenn Curtiss completed a successful flight in his hydroaeroplane with Lt. Ellyson as a passenger.
Feb. 23, 1936	Consolidated Aircraft Corporation at Lindbergh Field, got a contract to build the XPB2Y-1 four-engine flying boat later named the Coronado.
Feb. 23, 1978	After the museum fire on February 22 it was decided to start a new museum in the old Ford Building.

Feb. 24, 1927	Charles Lindbergh arrived in San Diego by train and rented a room in the U.S. Grant Hotel. The next morning Franklin Mahoney took him to his factory in an abandoned fish cannery.
Feb. 25, 1954	First flight of the Convair R3Y-1 Tradewind by Donald Germeraad
Feb. 25, 1949	The Martin JRM-2 Caroline Mars flying boat broke the world record for passengers by transporting 218 sailors from San Diego to Alameda, California.
Feb. 25, 1983	First flight of the Whigham Glider 6 by Eugene Whigham
Feb. 26, 1911	At the invitation of Morgan Ross, manager of the Hotel del Coronado, Glenn Curtiss took off from Spanish Bight then landed his hydroaeroplane on the hard strand in front of Tent City. He then entered the hotel and accepted the manager's invitation to lunch. At about 2:30 he came out and took off to the cheers of the crowd.
Feb. 26, 1938	Russ Rogers flew the Consolidated PBY-2,(NC777) nonstop from San Diego to Miami in 12 hours and 35 minutes.
Feb. 27, 1928	CDR. T.G. Ellyson, and two other officers, died in the crash of a Loening amphibian on Chesapeake Bay.
Feb. 27, 1942	Underway for Tjilatjap, Java with 32 Curtiss P-40's the USS LANGLEY(AV-3), formerly the CV-1, was attacked by Japanese airplanes then sank some 75 miles from her destination,

FIRST TAKEOFFS

Feb. 21, 1921	Richard T. Whitcomb – Aerodynamicist developed "area rule"
Feb. 21, 1927	Bob Klees – Docent for the San Diego Air & Space Museum
Feb. 23, 1886	Didier Masson – Fighter pilot with the Escadrille Lafayette
Feb. 23, 1901	Ruth Nichols – Aviator set records from 1930 to 1932
Feb. 23, 1915	Paul W. Tibbets – AAF pilot of the B-29 Enola Gay dropped the A-Bomb on Hiroshima on August 6, 1945
Feb. 24, 1808	John Wise – Aeronaut flew the U.S. Mail in 1859
Feb. 24, 1898	Kurt Tank – Aircraft designer born in Germany
Feb. 25, 1911	Marc G. Granville – Built GeeBees with his four brothers
Feb. 26, 1890	Chance Vought – Aircraft designer
Feb. 27, 1885	Theodore G. "Spuds" Ellyson – Naval Aviator 1 learned to fly at North Island under the direction of Glenn Curtiss

LAST LANDINGS

Feb. 21, 1965	Dolph C. Allen – CDR, USN, Naval Aviator 1639
Feb. 22, 1961	Paul Carle – LTJG, USN, Naval Aviator 1327
Feb. 23, 1929	James H. Stevens – Naval Aviator 1977
Feb. 23, 2001	Richard "Zeke" Cormier – Naval Aviator buried at Fort Rosecrans
Feb. 27, 1928	Theodore G. Ellyson – CDR, USN, Naval Aviator 1

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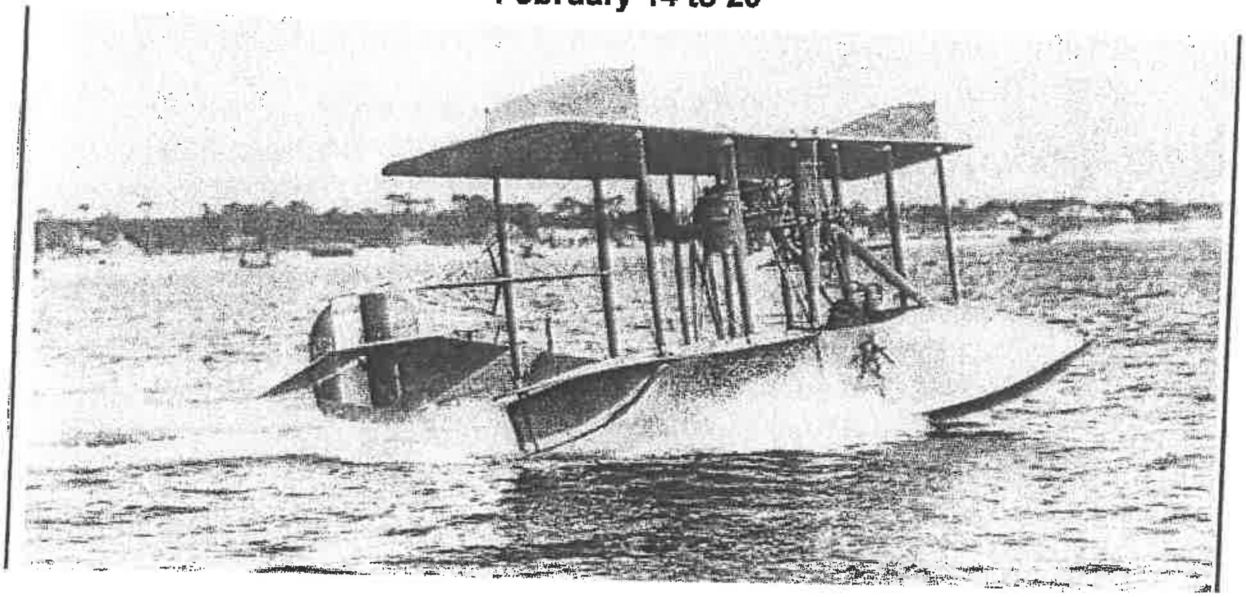
IN YOUR FACE WITH AIR AND SPACE

February 14 to 20



Curtiss F-Boat

Feb. 14, 1918	The French pilot, Roland Garros, a POW since 1915, escaped from the Magdeburg prison camp then returned to aerial combat.
Feb. 14, 1926	First flight of the Ryan M-1 monoplane from Dutch Flats by Claude Ryan
Feb. 14, 1930	Twenty San Diego ladies formed the Anne Lindbergh Gliders, bought a new Bowlus sailplane then named it Good Ship Anne.
Feb. 15, 1963	The new non-profit San Diego Aero-Space Museum opened with ten exhibits in the 1935 Food and Beverage Building in Balboa Park. Executive Director Charles W. Brown had no paid assistants, only CAP students as volunteers and a borrowed broom. Admission was free.
Feb. 16, 1929	The Navy Ford tri-motor took off from North Island for the east coast piloted by Lt. Clark, with seven passengers.
Feb. 17, 1911	At San Diego Glenn Curtiss flew his tractor hydroaeroplane from North Island to the USS PENNSYLVANIA anchored in the bay. Sailors hoisted them both aboard. After a conversation with the Captain the sailors craned them back in the water and Curtiss moved the plane back to North Island.
Feb. 18, 1913	During a flight in the Curtiss F-Boat from San Diego bay Army Lt. L.E. Goodier found the engine failing. He judged the ocean to be too rough so he returned to Spanish Bight. While turning to land at the upper end of the bight a wingtip caught a mudbank and cartwheeled the flying boat. The forward fuselage smashed upward crushing Goodier between the wheel, radiator and engine.

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	He lay unconscious with his head out of the water. He had suffered a compound skull fracture. His friends rescued him and took him to the Fort Rosecrans hospital. He was flying again several months later.
Feb. 19, 1937	When Ted Brown landed on Lindbergh Field the Waco somersaulted throwing the passengers into the forward part of the ship and piling the baggage on top of them. The men dragged two women out. One was Mrs. Leah Kaley, 28, a wealthy Los Angeles socialite. Brown thought he had hit a mudhole.
Feb. 20, 1962	Marine Lt.Col. John H. Glenn, in the Mercury-Atlas 6 Friendship 7, launched from Cape Canaveral. He made three turns around the earth then landed 166 miles east of Grand Turk Island in the Bahamas. The crew of the USS NOA(DD-343) recovered him then helicoptered him to the USS RANDOLPH(CV-15).

FIRST TAKEOFFS

Feb. 14, 1891	Katharine Stinson – Aviator got A.C.A. License No. 148 on July 4, 1912. She flew at San Diego during World War 1
Feb. 14, 1913	Anthony W. Levier – Test pilot for Lockheed Aircraft Company
Feb. 15, 1892	James Forrestal – Naval Aviator 154 on Dec. 6, 1917. Appointed the first Secretary of Defense in September 1947.
Feb. 16, 1921	Grace Weaver – Stewardess hired by Pan American Airways in 1944
Feb. 17, 1914	Wayne Morris – Naval Aviator shot down seven Japanese aircraft in World War 2 and an actor in 64 films from 1936 to 1957
Feb. 18, 1832	Octave Chanute – Glider designer born in France
Feb. 18, 1838	Ernst Mach – Physicist from whom we now use mach numbers
Feb. 19, 1892	Douglas MacMonagle – Fighter pilot in the Lafayette Escadrille
Feb. 20, 1888	Boris Sergievsky – Fighter pilot with 11 victories in World War 2 then a test pilot for Sikorsky born in Russia

LAST LANDINGS

Feb. 14, 1923	Frederick E. Lovejoy, 34 – ACMM, USN, crashed his Curtiss N-9 in San Diego bay. He was a bachelor.
Feb. 15, 1937	I.Q. Forbes – Lieutenant, U.S. Navy
Feb. 17, 1927	M.R. Fore, 21 – Crashed his biplane in the ocean near Bird Rock.
Feb. 18, 1925	Sterling Garrett, 29 – After a flight from North Island he crashed his DH-4B after taking off from the airfield at Yuma, Arizona.
Feb. 18, 1938	Walter L. Durant – Naval Aviator 1195
Feb. 18, 1963	William B. Hull – Naval Aviator 1719
Feb. 19, 1935	Lt. C.A. Lindgren and Lt. Arthur A. Freeman – Suddenly crashed their two Vought SU's in the ocean off La Jolla and died.

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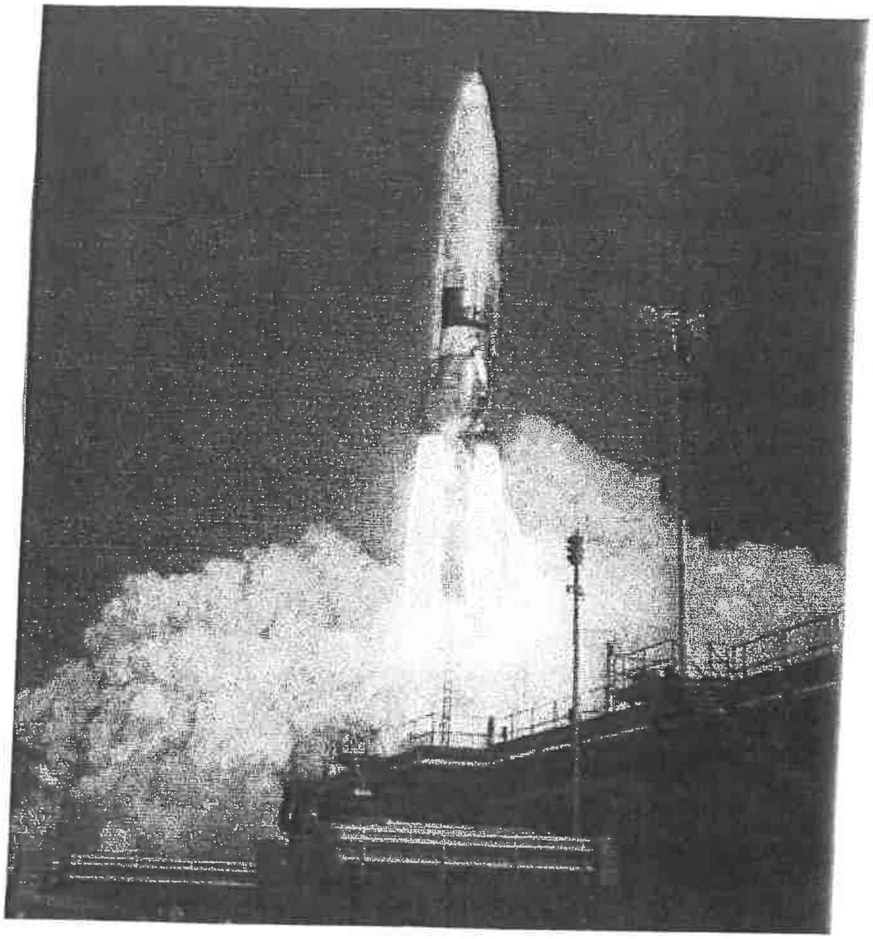
February 7 to 13



ATLAS at Cape Canaveral

Feb. 7, 1916	The Chief Signal Corps officer in Washington, DC, Col. S. Reber. recommended that about 920 acres at Coronado Heights, seven miles south of San Diego, be used as the permanent site for the Signal Corps Aviation School (SCAS). A railway from Coronado ran directly to the site.
Feb. 8, 1928	A Japanese Rear Admiral, Masatoka Ando, and his staff inspected the Naval Air Station.
Feb. 9, 1924	Four Crissy Field aviators of the 91st Aero Squadron landed on Rockwell Field and exchanged their worn-out DH-4B's for new ones out of Raid's overhaul shops.
Feb. 10, 1930	Charles and Anna Lindbergh returned to San Diego from Lake Arrowhead where they had been flying a Bowlus glider.
Feb. 11, 1937	The motion picture *Hell's Angels* with Jean Harlow and directed by Howard Hughes began playing at the Cabrillo Theatre.

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Feb. 12, 1935	After running into a storm which caused severe damage USS MACON(ZRS-5) plunged into Pacific Ocean about 13 miles south of Point Sur at 5:40 pm. Two crewmen out of 75 were lost.
Feb. 13, 1923	On North Island the uncrating and assembly of three new Martin MO-1 three-seater observation planes began. The battle fleet planned to use them for spotting ship's gunfire.

FIRST TAKEOFFS

Feb. 7, 1887	Maurice R. Pierce – Naval Aviator flew in the Shenandoah, Los Angeles and the Graf Zeppelin in 1928
Feb. 7, 1906	Oleg K. Antonov – Founder of an aircraft company
Feb. 8, 1894	William A. Bishop – Fighter ace with 72 victories in World War 1 although some historians suspect his victories are questionable
Feb. 8, 1899	Lester Maitland – Army pilot in 1918 then helped pilot the Fokker C-2 Bird of Paradise from California to Hawaii
Feb. 8, 1901	B. Franklin Mahoney – Owner of Ryan Airlines, the company that built the Spirit of St. Louis in 1927
Feb. 9, 1904	Karel J. Bossart – Father of the Atlas missile at Convair in San Diego born in Belgium
Feb. 9, 1924	Robert McCarter – Army Air Force pilot in the 341st Fighter Squadron flying a P-51 saw the atomic bomb flash at Nagasaki on August 9, 1945
Feb. 10, 1910	Sir Douglas Bader – RAF ace lost both legs and still flew in combat until he became a POW
Feb. 12, 1879	Calbraith Rodgers – Pilot who made the first transcontinental flight from New York to California in 49 days in 1911
Feb. 13, 1923	Charles Yeager – Army pilot shot down five planes in one day in World War 2 then was the first pilot to break the sound barrier

LAST LANDINGS

Feb. 7, 1928	Lt. F.L. Rhea and L.R. Lonnergan, RM 1/C, of Observation Squadron 4 – Crashed their Vought UO in the ocean 35 miles west of Point Loma
Feb. 7, 2001	Anne Morrow Lindbergh – Age 91
Feb. 8, 1914	Army 2nd Lt. Henry B. Post – Crashed his hydroaeroplane, Wright C, No. 10, in San Diego bay after setting an altitude record of 12,120 feet
Feb. 8,1992	Martin Jensen – Pilot came in second in the Dole Race in 1927
Feb. 11, 1929	Marine Sgt. T.E. Nickle and Cpl. R.S. Wiley – Crashed their Curtiss OC-2 Falcon into electric power lines near Santee
Feb. 13, 1958	Earl D. Prudden, 2nd Lt, USA – Buried in the Fort Rosecrans National Cemetery

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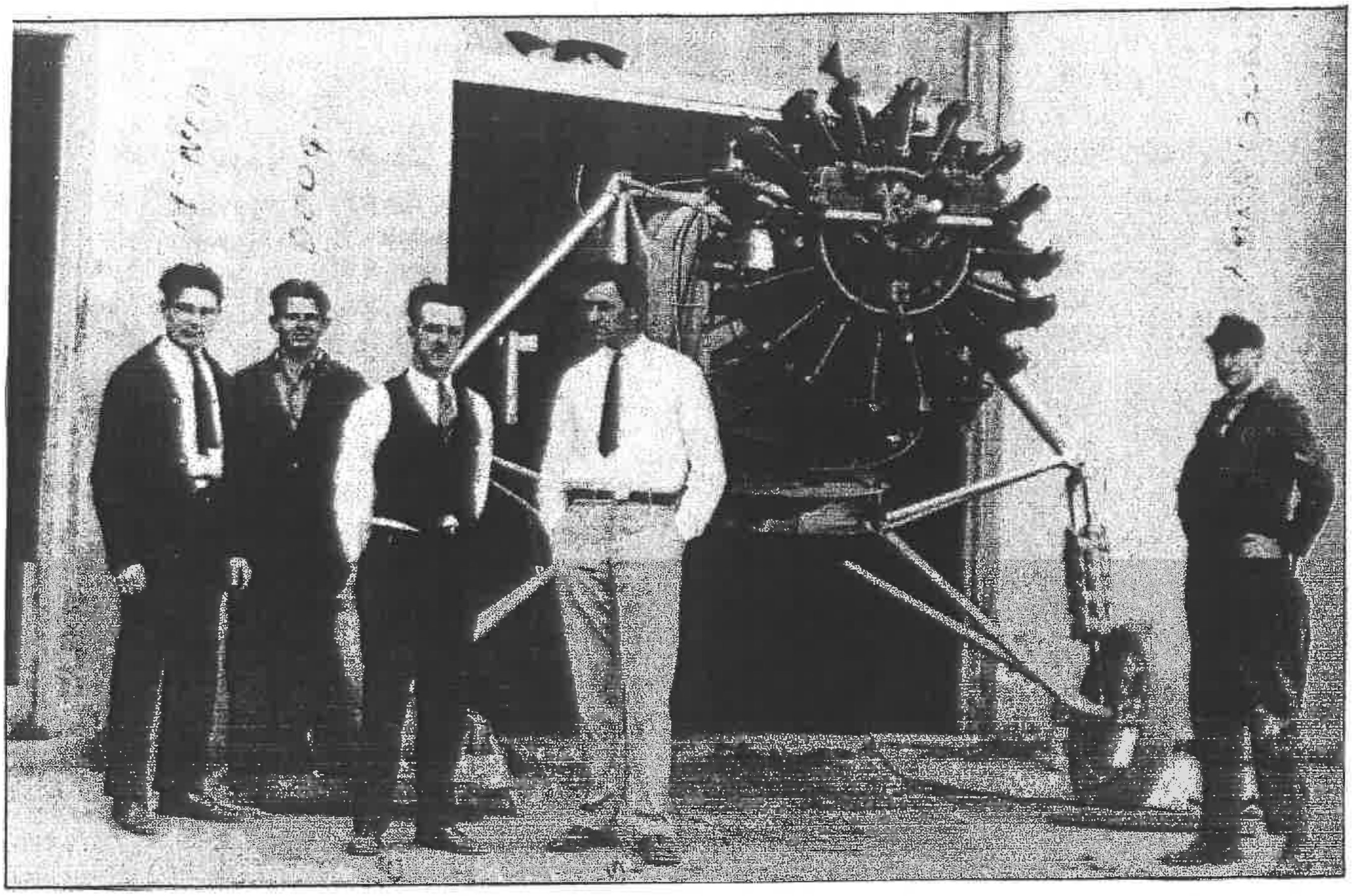
IN YOUR FACE WITH AIR AND SPACE

January 31 to February 6



The Spirit of St Louis, almost

Jan. 31, 1958	The U.S. launched its first satellite, the 19-pound Explorer 1. I reentered the atmosphere burning up on March 31, 1970.
Feb. 1, 1927	Airmail was ten cents an ounce compared to twelve cents an ounce by train. Air mail also saved 36-hours across country. Air mail left San Diego by train for Los Angeles at 2:10 pm. Then it left Los Angeles by air at 7:35 am arriving at New York at 6 pm the following day.
Feb. 2, 1927	A telegram from the Robertson Aircraft Corporation arrived at the Ryan Airlines office on Barnett Avenue. General Manager T.C. Ryan read it. CAN YOU CONSTRUCT A WHIRLWIND ENGINE PLANE CAPABLE OF FLYING NONSTOP FROM NEW YORK TO PARIS STOP IF SO PLEASE STATE COST AND DELIVERY DATE. Ryan called in Don Hall, the company engineer to study the question. They agreed it could be done. They sent an answer the next day.

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Feb. 3, 1927	Ryan Airllines answered the question in the telegram on Feb. 2. CAN BUILT PLANE SIMILAR M ONE BUT LARGER WINGS CAPABLE OF MAKING FLIGHT COST SIX THOUSAND WITHOUT MOTOR AND INSTRUMENTS DELIVERY ABOUT THREE MONTHS. Ryan told Mahoney, the owner, about it and he agreed.
Feb. 3, 1937	Death brushed two fliers when a flying instructor was flung from his cockpit at 3000 feet and his student pilot landed the biplane at old Ream Field near Imperial Beach. (OLF Imperial Beach today where the helicopter pilots practice) The instructor, Louis Dale, 25, a friend of the old museum, parachuted safely. The student, George De Vorsa, 27, with an hour and a half of flying experience, landed safely.
Feb. 4, 1948	First flight of the Douglas D-558-2 Skyrocket
Feb. 5, 1927	Another telegram arrived at Ryan from the Robertson company. COMPETITION MAKES TIME ESSENTIAL CAN YOU CONSTRUCT PLANE IN LESS THAN THREE MONTHS STOP PLEASE WIRE GENERAL SPECIFICATIONS. The answer from Ryan went out the same day. GAS CAPACITY THREE HUNDRED EIGHTY GALLONS CRUISING SPEED ONE HUNDRED MILES PER HOUR LOADING ONLY TWELVE AND HALF POUNDS PER FOOT AND TWENTY POUNDS PER HORSEPOWER STOP CAN COMPLETE IN TWO MONTHS FROM DATE OF ORDER IF NECESSARY STOP WILL REQUIRE FIFTY PERCENT DEPOSIT The answer from the Robertson company was: OUR PILOT CHARLES LINDBERGH WILL ARRIVE SAN DIEGO SANTA FE RAILWAY ELEVEN AM NEXT MONDAY SIGNED ROBERTSON AIRCRAFT
Feb. 6, 1926	The oldest Marine in the Corps was Sergeant Henry B. Hallowell, 84. He worked at North Island.

FIRST TAKEOFFS

Feb. 2, 1882	Thomas Selfridge – Army Lieutenant was the first person to be killed in a Wright biplane crash on September 17, 1908
Feb. 4, 1902	Charles A. Lindbergh – Pilot flew the Atlantic Ocean nonstop in the Ryan NYP Spirit of St. Louis from New York to Paris in 1927

LAST LANDINGS

Feb. 5, 1933	Albert Burghardt – Aviation Machinist Mate 2/C pilot of the Travel Air at an air show on Kearny Mesa that crashed after takeoff
Feb. 5, 1933	J. Herman Banning – Negro copilot in a Travel Air that crashed after takeoff at an air show on Kearny Mesa

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IN YOUR FACE WITH AIR AND SPACE

January 24 to 30

Thomas-Morse O-19B

Jan. 24, 1914	The ad in the San Diego Union read, “Ladies, send no money. Write Margaret Merlain, Suite 171-C, Pembroke House, Oxford Street, London, England . . a 2-cent stamp . . for directions on how to increase your bust line six inches in thirty days, guaranteed to any woman under 70, no matter how they looked at the time.”
Jan. 25, 1910	At the Coronado Country Club Charles Hamilton gave local lady, Mrs. Sefton a ride in the Curtiss Rheims racer sitting on the wing beside him. She was the first woman to fly in San Diego.
Jan. 26, 1911	The first aeroplane to taxi, takeoff and land on water was a Curtiss hydroaeroplane flown by Glenn Curtiss from Spanish Bight at North Island.
Jan. 26, 1915	Inspector General Col. D.C. Shanks completed an annual inspection of the 1st Aero Squadron and the Signal Corps Aviation School (SCAS). He noted that North Island was not a permanent site in that Spreckels owned the land, that a new barracks, crash boat, crash car and an ambulance were needed.
Jan. 27, 1924	A photo in the San Diego Union depicted a Curtiss TS-1 on its back flown by Lt. George Cuddihy of Fighting Plane Squadron 1. He kept the airplane on its back for fifty-seven seconds during which time it fell seven hundred feet over North Island.

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Jan. 27, 1934	Grace Prescott and her husband flew a Travel Air from Linda Vista Airport for an hour. At Lindbergh Field Ed Morrow went up in the Curtiss Robin (NC77H) and practiced landings and takeoffs for an hour. Morrow helped to build the Spirit of St. Louis. Reserve Lt. Harry H. Haw went up from Rockwell Field for an hour in a Thomas-Morse O-19B. Haw donated his uniform to the museum before he died. We had it on a dummy beside an airplane in the South Concourse. William Hosmer took the Great Lakes (NC1313Y) up from Lindbergh Field and practiced landings, takeoffs and 8's. It was Saturday.
Jan. 28, 1928	The Bird Air Bus No. 4 flown by W.W. Bird made its first flight from Dutch Flats.
Jan. 28, 1986	Challenger 51-L carrying Scobee, Smith, Resnik, Onizuka, McNair, Jarvis, and Christa McAuliffe exploded 73 seconds after takeoff from Cape Canaveral.
Jan. 29, 1930	Anne Lindbergh flew a Bowlus Fledgling glider several times from Lindbergh Field with an auto tow.
Jan. 29, 1930	The Goodyear blimp VOLUNTEER arrived at San Diego and gave free rides to Ray River's Balboa Tire Company customers.
Jan. 30, 1937	Miles Blaine soloed a Waco 10 from Peik Airport practicing landings and takeoffs for 30 minutes. Miles is a library volunteer born in 1913.

FIRST TAKEOFFS

Jan. 24, 1888	Ernst Heinkel – Founder of the aircraft company
Jan. 24, 1889	Hoyt Vandenberg – USAF Chief of Staff in 1948
Jan. 26, 1887	Marc Mitscher – Naval Aviator 33 and an Admiral in World War 2
Jan. 26, 1972	Vesna Vulovic – Stewardess jumped from an exploded DC-9 over Czechoslovakia, fell 33,000 feet then survived
Jan. 27, 1908	Elrey B. Jeppesen – Developed airport charts
Jan. 28, 1884	Auguste & Jean Piccard – Pioneer balloonists
Jan. 28, 1899	David S. Ingalls – Naval Aviator fighter ace in World War 1
Jan. 30, 1885	John H. Towers – Naval Aviator 3 and an Admiral in World War 2
Jan. 30, 1891	Walter H. Beech – Founder of the aircraft company

LAST LANDINGS

Jan. 24, 1940	Edward A. Rouscher – Aviation Machinist's Mate 2/C
Jan. 24, 1940	Edmund E. Severns – Ensign, U.S. Navy
Jan. 26, 1938	Emile Chourre – Naval Aviator 1591 Ashes at sea off San Diego
Jan. 29, 1964	Earle Preston McKellar – Naval Aviator 861, San Diego High School graduate, buried in Fort Rosecrans National Cemetery
Jan. 30, 1948	Orville Wright – Aeroplane designer, builder then pilot

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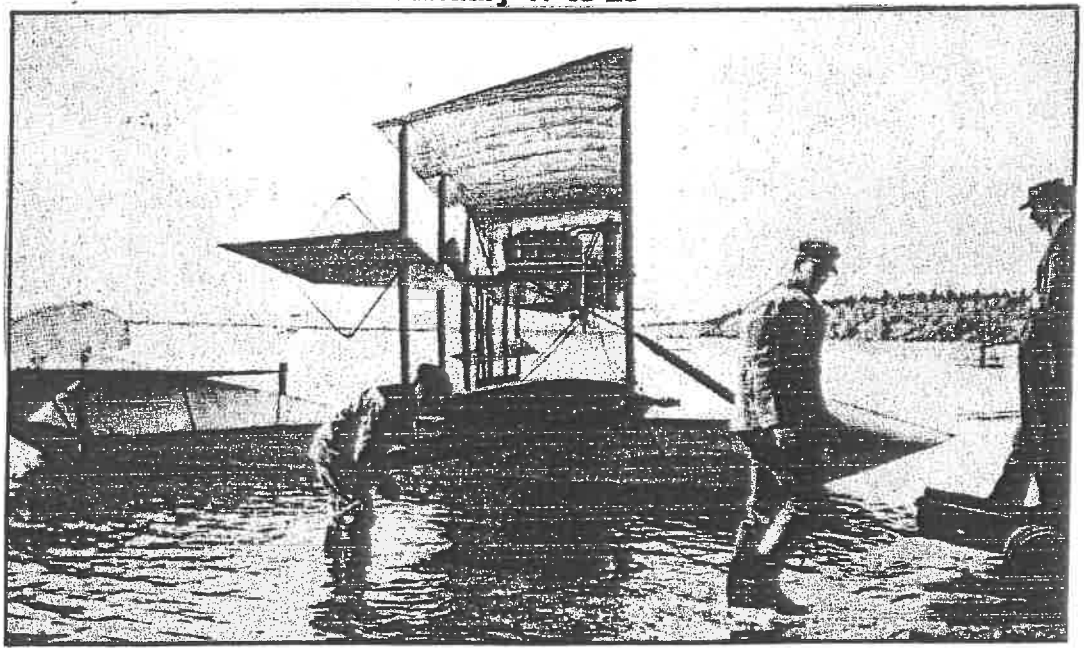
IN YOUR FACE WITH AIR AND SPACE

January 17 to 23



Curtiss F-Boat at North Island

Jan. 17, 1913	John D. Cooper, chief instructor at the Curtiss school on North Island, demonstrated one of the new Curtiss F-Boats. It had an 80-hp Curtiss V-8 engine, held 34 gallons of gasoline and could fly for five hours. A crank above the pilot seat started the engine. A foot-lever retracted the wheels up alongside the fuselage.
Jan. 17, 1932	Jacqueline Cochran, 26, qualified for her limited commercial pilot license in tests given by James Nall, a Department of Commerce inspector. She was enrolled at the Ryan School of Aeronautics on Lindbergh Field. Cochran continued her course to qualify for a transport pilot license. Her birth name was Bessie May Pittman.
Jan. 17, 1936	An ad in The San Diego Union for Airway Coffee, a 100-percent pure Brazilian blend, sold a pound for 15 cents at Safeway Stores.
Jan. 17, 1937	Miles Blaine soloed for an hour in a Waco 10 from Peik Airport beside Mission Bay. He was 93 on November 17, 2006 and volunteers for the museum library.
Jan. 18,	
Jan. 19, 1927	The House Naval Affairs committee adopted an amendment to the pending public works bill in Washinton, DC authorizing the Secretary of the Navy to accept, free, a site for a proposed dirigible base in the vicinity of San Diego to base two Navy dirigibles to be built in the next few years.

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Jan. 20, 1923	Jimmy Murphy, noted auto racing pilot, bought ten surplus Curtiss JN-4D's at Rockwell Field on North Island. About 50 remained. They cost $400 each or ten for $300 each. New, the planes had cost the government $2,000 each. (The title 'pilot' was common before aviation.)
Jan. 21, 1925	The San Diego Chamber of Commerce aviation committee published its San Diego plans for 1925. It wanted the air races, the establishment of a municipal airport on the tidelands next to and south of the Marine base to be use for aerial mail and commercial airmen. It asked for a huge sign on top of the municipal pier as a guide to airmen, illuminated at night, and to place San Diego on the air mail routes.
Jan. 22, 1936	In San Diego the seaplane tender USS GANNET(AM-41) was redesignated to AVP-8. Like her sister 'Bird Boats' the tender was a maid-of-all-work at best.
Jan. 23, 1928	Charles Lindbergh flew the Spirit of St. Louis from France Field in the Panama Canal Zone to Cartagena, Columbia in 4 hours, 30 minutes.

FIRST TAKEOFFS

Jan. 17, 1886	Glenn L. Martin – Pilot and aircraft company founder
Jan. 17, 1899	Nevil Shute – Author and aeronautical engineer
Jan. 18, 1888	Sir Thomas O.M. Sopwith – Pilot and aircraft company founder
Jan. 18, 1958	Jeffrey N. Williams – Astronaut
Jan. 20, 1889	Allen Loughead – Pilot and co-founder with his brother of the Lockheed Aircraft Company
Jan. 20, 1930	Edwin Aldrin – Astronaut
Jan. 22, 1888	Harry Hawker – Pilot and aircraft company founder
Jan. 22, 1892	Marcel Dassault – Pilot and aircraft company founder
Jan. 22, 1907	Douglas Corrigan – Pilot flew the Atlantic Ocean in a Curtiss Robin on July 17, 1938

LAST LANDINGS

Jan. 19, 1948	Frederick H. Ottaway, LT, USN (ret) – Naval Aviator 1817
Jan. 20, 1932	Ens. Malcolm Dulaney, USN – After takeoff from San Diego bay at night he flew into the mast of a destroyer then was drowned.
Jan. 21, 1939	Cecil F. Harper, LT, USN – Naval Aviator 1215
Jan. 23, 2001	Cameron Briggs, RADM, USN (ret) – Fort Rosecrans Cemetery

Cockpit (1587) 1. a pit or enclosure for cockfights. Merriam-Webster's Collegiate Dictionary, 1993

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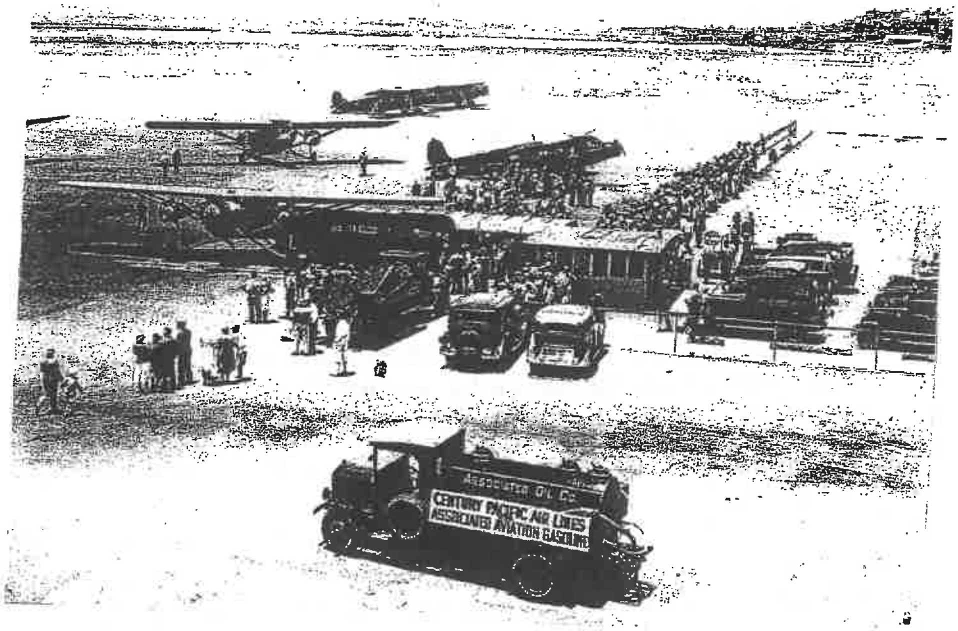
IN YOUR FACE WITH AIR AND SPACE

January 10 to 16



Century Pacific Airlines at Lindbergh Field in 1931

Jan. 10, 1927	For publicity the four passenger Ryan Brougham made its so-called maiden flight from the field beside the Marine Base.
Jan. 10, 1936	An aviation film began playing at the California Theatre. *Forced Landing* stared Esther Ralston and Onslow Stevens. The second feature starred Myrna Loy and Spencer Tracy.
Jan. 11, 1911	The Aero Club of San Diego organized with over 300 members. The membership fee was $5.00 with $1.00 dues each month. It was arranged to lease North Island for exclusive aviation rights. The first three Curtiss aeroplanes arrived by train. Two were Model D pushers on wheels.The third was a monoplane.
Jan. 11, 1912	The first hydroaeroplane school in the United States opened at North Island under the management of Curtiss pilot Robert St. Henry. Before the day was over St. Henry gave his first student, Mrs. Jane Atwater a lesson, her first in an aeroplane.
Jan. 11, 1936	2nd Lt. P.E. Myers, Air Reserve, went up in Consolidate PT-3, No. 13, from Lindbergh Field and practiced aerobatics with Lt. Adams.
Jan. 12, 1918	It was announced that demolition of the old Marine Ways built in 1887 on North Island would start on Monday to make way for new seaplane hangars.
Jan. 13, 1925	Navy pilots practiced landings aboard USS LANGLEY(CV-1) during operations off Point Loma.

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Jan. 13, 1929	The Marines lost their telephones after student pilot John Fornasero flew into their power pole with a Waco while trying to land at the Ryan school on Barnett Avenue. Fornasero was OK. The Waco lost its right hand wings and part of the landing gear.
Jan. 13, 1929	The Egyptian Theatre at Park and University featured the motion picture *Wings.*
Jan. 13, 1929	Pickwick Airways announced that it would soon start service between San Diego, Los Angeles and San Francisco.
Jan. 13, 1934	Air Reserve Lt. Harry H. Haw flew a Consolidated PT-3A from Rockwell Field for 45 minutes training. Haw was a San Diego school teacher who donated his uniform to the museum before he died in the 1980's. He and his wife lived in Chula Vista.
Jan. 13, 1936	USS RANGER(CV-4) weighed anchor in San Diego bay then got underway for Alaskan-Aleutian waters. The pilots would develop a technique for flying under Arctic conditions.
Jan. 14, 1927	Pilots had to make an application for a federal license number prior to March 1.
Jan. 14, 1936	Douglas T. Kelley flew a Stinson R, NC-12139, from Lindbergh Field for ten minutes.
Jan. 15, 1912	Lt. Theodore Ellyson, USN, arrived at North Island by ferry.
Jan. 15, 1936	A ground-breaking ceremony was held for the new hangar of the 514th Observation Squadron on Lindbergh Field. The new 66x140 foot hangar was located at the south side of the field.
Jan. 16, 1934	Arnet Speer left Lindbergh Field in the Ryan B-1, NC-4653, then flew to Indio and Caliente and returned.
Jan. 16, 1936	Airway Coffee, a 100 percent pure Brazilian blend, sold in Safeway stores for 15 cents a pound.

FIRST TAKEOFFS

Jan. 10, 1890	Walter Barling – Designer of a six-engine bomber in 1923
Jan. 11, 1894	Casey Jones – Fighter pilot in World War 1
Jan. 12, 1893	Hermann Goering –Fighter ace with 18 victories in World War 1 then the leader of the Luftwaffe in World War 2
Jan. 12, 1893	Mikhail Gurevich – Designer of the MiG-21
Jan. 13, 1903	Frank W. Fink – Rocket engineer
Jan. 13, 1921	Marian Prophett – Pilot in the Ninety-Nines
Jan. 15, 1881	John Rodgers – Naval Aviator 2 on August 3, 1911

LAST LANDINGS

Jan. 11, 1932	Clarence M. Carter – Chief Aviation Pilot died after the crash of his plane at Border Airport near San Ysidro.
Jan. 14, 1941	Esten B. Koger, LCDR, USN – Naval Aviator 649

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IN YOUR FACE WITH AIR AND SPACE

January 3 to 9, 2007

North American OV-10A Bronco

Jan. 3, 1909	Wilbur Wright flew passengers in a Wright pusher biplane at Le Mans, France.
Jan. 3, 1911	Glenn Curtiss and Lt. Ellyson visited San Diego and examined North Island. Curtiss decided the island was large enough for an aviation school. Spanish Bight, between North Island and Coronado, provided calm water to experiment with his old idea, a hydroaeroplane.
Jan. 3, 1956	At NARTU, Atlanta, Georgia the last operational Consolidated PBY-6A Catalina was retired from service. There were two at Kodiak, Alaska in 1952. I flew in them several times.
Jan. 3, 1969	Light Attack Squadron Four was commissioned at NAS North Island flying OV-10A Broncos. Overseas, the pilots operated in the Mekong Delta, South Vietnam.
Jan. 4, 1915	The Jannus Flying Service began at the foot of Market Street. Roger Jannus had two flying boats. A round trip to Pacific Beach cost $30.00.
Jan. 5, 1915	Army Lieutenants Carberry and Christie set an altitude record of 11,690 feet over San Diego flying the Curtiss N, S.C. No. 35.
Jan. 5, 1928	Lt. A.M. Pride landed the first airplane on the flight deck of USS LEXINGTON(CV-2), a Vought UO-1.
Jan. 6, 1928	Marine Lt. Schilt, flying a Vought O2U-1, made the first of 10 flights landing on a street in Quilahi, Nicaragua evacuating 18 wounded men while under hostile fire. He was awarded the Medal of Honor.
Jan. 6, 1930	Hawley Bowlus set an unofficial gliding record of five hours and 27 minutes over Point Loma in his Bowlus sailplane.

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Jan. 6, 1971	The Navy and the Marine Corps bought the AV-8 Harrier, the first VSTOL fixed wing aircraft ever accepted as a combat plane by the government.
Jan. 7, 1785	Jean-Pierre Blanchard and Dr. John Jeffries completed the first aerial crossing of the English Channel from Dover then landing about 12 miles from Calais in a hydrogen-filled balloon.
Jan. 7, 1943	McDonnell Aircraft Corporation began the development of the first naval aircraft with turbojet engines. The XFD-1 became the FH-1 Phantom.
Jan. 7, 1965	First flight of the Waterman CTP-9 Early Bird by Waldo D. Waterman
Jan. 8, 1944	First flight of the Lockheed P-80 by Milo Burcham at Muroc Dry Lake, California
Jan. 9, 1793	Jean-Pierre completed the first free balloon ascent in the USA from Philadelphia to Woodbury, New Jersey, carrying a letter from President George Washington.
Jan. 9, 1923	First flight of the Cierva C.4 autogyro by Juan de la Cierva at Getafe, Spain
Jan. 9, 1931	Bobbie Trout and Edna Cooper landed having set a women's refueling duration record of 123 hours in their Curtiss Robin over Los Angeles.

FIRST TAKEOFFS

Jan. 3, 1898	T. Claude Ryan – Pilot and founder of an aircraft company
Jan. 4, 1895	Leroy R. Grumman – Pilot and founder of an aircraft company
Jan. 5, 1895	Jeannette Picard – First woman balloonist
Jan. 6, 1745	Etienne Montgolfier – Invented the first hot air balloon with his brother.
Jan. 7, 1914	U.S. Army 1st Aero Squadron at San Diego on North Island with two Burgess tractors, one Curtiss tractor and three pushers. Lt. Foulois was the commanding officer.
Jan. 8, 1881	William T. Piper – Pilot and founder of an aircraft company
Jan. 9, 1835	Yataro Iwasaki – Founder of the Mitsubishi aircraft company

LAST LANDINGS

Jan. 7, 1930	Lt. Eugene F. Burkett, 33, and Ens. John D. Clark, 24 – Died instantly in the crash of their Loening amphibian in San Diego bay.
Jan. 8, 1988	Scott E. Peck – RADM, USN(Ret), Naval Aviator LTA 976 on August 9, 1918. Peck retired in Chula Vista and shared his photo albums with the museum.

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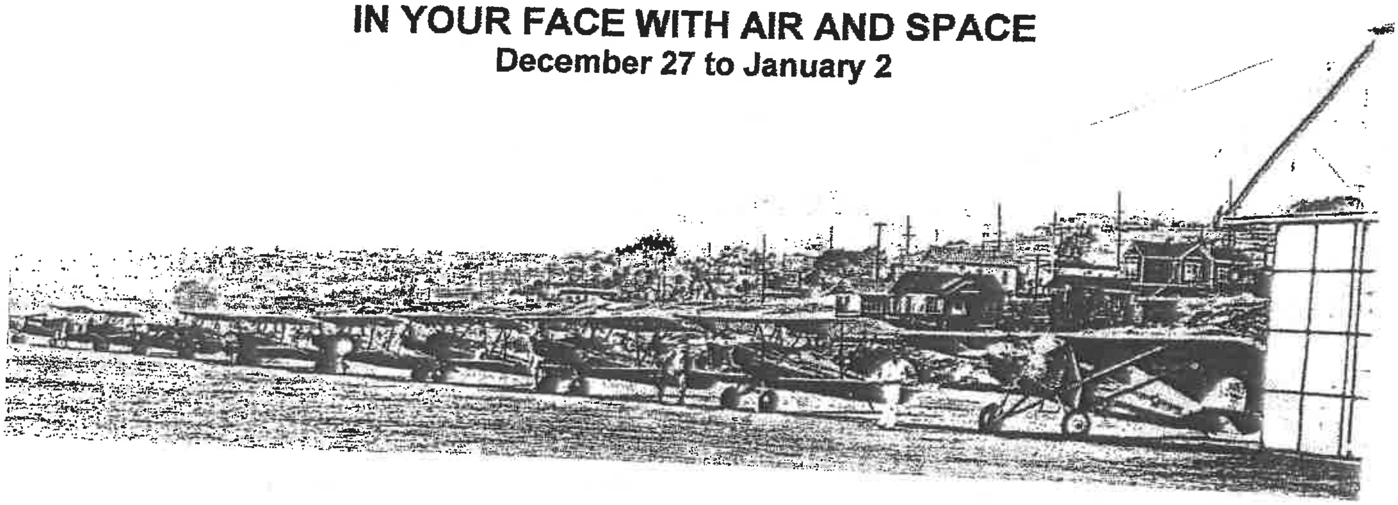
IN YOUR FACE WITH AIR AND SPACE
December 27 to January 2



Lindbergh Field 1930

Dec. 27, 1968	Apollo 8 splashed down in the Pacific after its historic flight around the Moon with Frank Borman, James Lovell and William Anders. A helicopter from USS YORKTOWN(CVS-1) rescued them.
Dec. 28, 1914	Clifford Webster flight-tested the tailless Burgess Dunne on North Island. Starling Burgess was present.
Dec. 28, 1938	First flight of the Blackburn B-26 Botha bomber
Dec. 29, 1918	Army Lieutenant James S. Krull flew a Curtiss JN-4D from Mather Field in Sacramento to Rockwell Field on North Island. Krull was a friend of the old museum before he died.
Dec. 29, 1939	First flight of the Consolidated XB-24 piloted by William Wheatley from Lindbergh Field. The RAF allocated the name Liberator on their 15 B-24's that had been designated LB-30's.
Dec. 30, 1914	The Signal Corps accepted the first Burgess-Dunne armored and tailless biplane, S.C. No. 36.
Dec. 30, 1920	Commanded by Captain H.C. Mustin, the Curtiss NC-5, NC-6 with 12 Curtiss F-5L's took off from San Diego bay and headed for the Canal Zone with nine stops on the way. Both NC-boats and one F-5L were lost. The only personnel casualty was a man killed by an F-5L propeller. Eleven F-5L's returned to San Diego in March.
Dec. 30, 1971	Jim Dewey donated a Luscombe Phantom to the old museum.
Dec. 30, 1937	Arnold Peik gave instructions for one hour in his Kinner, NC13799, from Peik Field beside Mission Bay.
Dec. 31, 1926	Under the new Air Commerce Act, the Department of Commerce began regulating civilian aviation for the first time by inspecting airplanes and testing pilots before granting licenses. Aircraft got

	numbers on wings and tails. N stood for USA. C stood for commercial and was used until 1949. S stood for state or federal government and was used until 1937. X stood for special purpose, later experimental and was used until 1949. P stood for private then was cancelled in March 1927 having never been issued.
Dec. 31, 1933	First flight of the Polikarpov I-16 Ishak (Little Donkey) monoplane fighter
Jan. 1, 1914	Lt. T.G. Ellyson was appointed Navy Air Pilot No. 1. The title was later changed to Naval Aviator No. 1.
Jan. 1, 1918	James Norman Hall recorded the last confirmed victory for the Lafayette Escadrille.
Jan. 1, 1922	Underwriters Laboratories, Inc., started the registry of aircraft and pilots after passing inspections for insurance companies. It lasted about a year. In those days insurance companies would not sell to pilots.
Jan. 1, 1971	San Diego will be asked to make the Ford Building available to house the museum.
Jan. 2, 1939	End of a three-day glider competition at the dedication of Torrey Pines Soaring Field.

FIRST TAKEOFFS

Dec. 27, 1773	Sir George Cayley – Aerodynamics engineer
Dec. 28, 1896	Melville E. Sullivan – Naval Aviator 596 on April 17, 1918
Dec. 29, 1874	Thomas W. Benoist – Founder of an aircraft company
Dec. 29, 1879	William E. 'Billy' Mitchell – U.S. Army pilot in World War 1 and later a General, court martialed for wanting a separate air force
Dec. 30, 1899	Edgar Schmued – Designed the North American P-51 Mustang
Dec. 30, 1906	Sergei P. Korolev – Directed the launch of Sputnik in 1957
Dec. 31, 1943	John Denver – Private pilot and singer born in Roswell, NM.
Dec. 31, 1958	Stephen L. Smith – Astronaut in STS-68 in 1994 then in STS-82 with three space-walks in 1997
Jan. 1, 1874	Gustave Whitehead – Aviation pioneer
Jan. 1, 1895	Bertram Acosta – Born in San Diego and a pilot in the Spanish Civil War
Jan. 1, 1908	Betty Gillies – Ninety-Nines pilot in 1929, a WASP in World War 2 and supported the San Diego Air & Space Museum
Jan. 2, 1880	Louis C. Brequet – Founder of an aircraft company

LAST LANDINGS

Dec. 31, 2000	William W. Lowrey – Captain, USN (Ret)
Jan. 1, 2003	Walter F. Rodee – Rear Admiral, USN (Ret)

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IN YOUR FACE WITH AIR AND SPACE

December 20 to 26

Grumman F4F Wildcat

Dec. 20, 1911	A strong wind tore open the nose of the Toliver dirigible in the canyon at 31st and B Street in San Diego releasing the hydrogen. It was never flown. Several trees grow in the canyon today with apartment houses on both sides. Lets tell the people living there about the dirigible.
Dec. 20, 1941	Ten Curtiss P-40B's flown by volunteer pilots for China had their first combat with Japanese planes by meeting ten Mitsubishi bombers at 22,000 feet over Kunming then shooting down nine of them. In Chinese newspapers the pilots became the Flying Tigers, a symbol for authority, courage, military prowess and ferocity needed for protection. Former Army Air Corps pilot Claire Chennault was their leader.
Dec. 20, 1973	Lt. Jane McWilliams and Lt. Victoria Voge became the first women naval flight surgeons. In 1978 Voge got into trouble with the navy by disclosing that drinking and other personnel failures caused some airplane crashes.
Dec. 21, 1918	The largest airplane in the world, the Dornier Rs.I with a 142-foot wingspan, got caught in a storm then crashed on the rocks at Lake Constance.
Dec. 21, 1968	Apollo-Saturn 8 with Astronauts Borman, Lovell and Anders was launched to make the first lunar orbit televising views of the lunar surface back to earth.
Dec. 21, 1970	First flight of the Grumman F-14 Tomcat at Long Island, New York
Dec. 22, 1929	First flight of the Bowlus Model A sailplane from Lindbergh Field by Hawley Bowlus
Dec. 22, 1954	A Convair R3Y-2 refueled four Grumman F9F-8s simultaneously off San Diego.

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Dec. 23, 1937	First flight of the Grumman XF4F-1 Wildcat
Dec. 24, 1911	The Navy ordered three aviators, Lt. Spuds Ellyson, Lt. John Rodgers and Lt. John Towers, to set up a camp on North Island then to take lessons in the new Curtiss Hydroplane.
Dec. 24-25	Santa Claus completed a sleigh ride around the world that night with a battery of eight tiny Rangifer terandus with good polarity. They flew over the rooftops like the down of a thistle, covered with ashes and soot, sanguine and on the skids.
Dec. 25, 1923	San Diego pilot T.C. Macaulay flew a Curtiss JN-6 up to the veteran's hospital on Camp Kearny, landed on the old parade ground then unloaded 300 presents for delivery by volunteers to the patients in the various wards.
Dec. 26, 1921	The San Diego Union published an 18th anniversary story about the Wright brothers describing them as mentally disabled and among the inventors of perpetual motion machines in 1903.
Dec. 26, 1956	First flight of the Convair F-106A Delta Dart flown by Richard Johnson at Edwards AFB for 20 minutes

FIRST TAKEOFFS

Dec. 20, 1879	Earle Ovington – First official airmail pilot in 1911
Dec. 21, 1893	Lawrence B. Sperry – Naval Aviator 345 on December 7, 1917
Dec. 22, 1894	Warren L. Porter – Naval Aviator 1379
Dec. 23, 1893	Roy Brown – Fighter pilot involved with the death of the Red Baron born in Canada
Dec. 24, 1905	Howard Hughes – Record-setting pilot and millionaire
Dec. 25, 1894	Georges Guynemer – Fighter ace with 54 victories born in France
Dec. 26, 1893	Marston Burnham – Naval Aviator 1131 born in San Diego

LAST LANDINGS

Dec. 20, 1928	Ens. F.E. Hauck, USN – Killed in the crash of his Boeing F3B at Camp Kearny near the huge concrete reservoir.
Dec. 21, 1914	2nd Lt. Frederick J. Gerstner, USA – Drowned after the crash of a Curtiss Jenny in the ocean west of the San Onofre Mountains
Dec. 21, 2001	Cdr. Ralph 'Buzz' Botten, USN (Ret) – Fort Rosecrans National Cemetery
Dec. 23, 1939	Anthony Fokker – Died in New York City, cremated then sent to the Netherlands, his homeland.
Dec. 23, 2001	Cdr. Robert E. Schock, USN (Ret)

Gremlins were first heard of during World War 2
as creatures responsible for unexplainable
mechanical failures and disruptions in aircraft.

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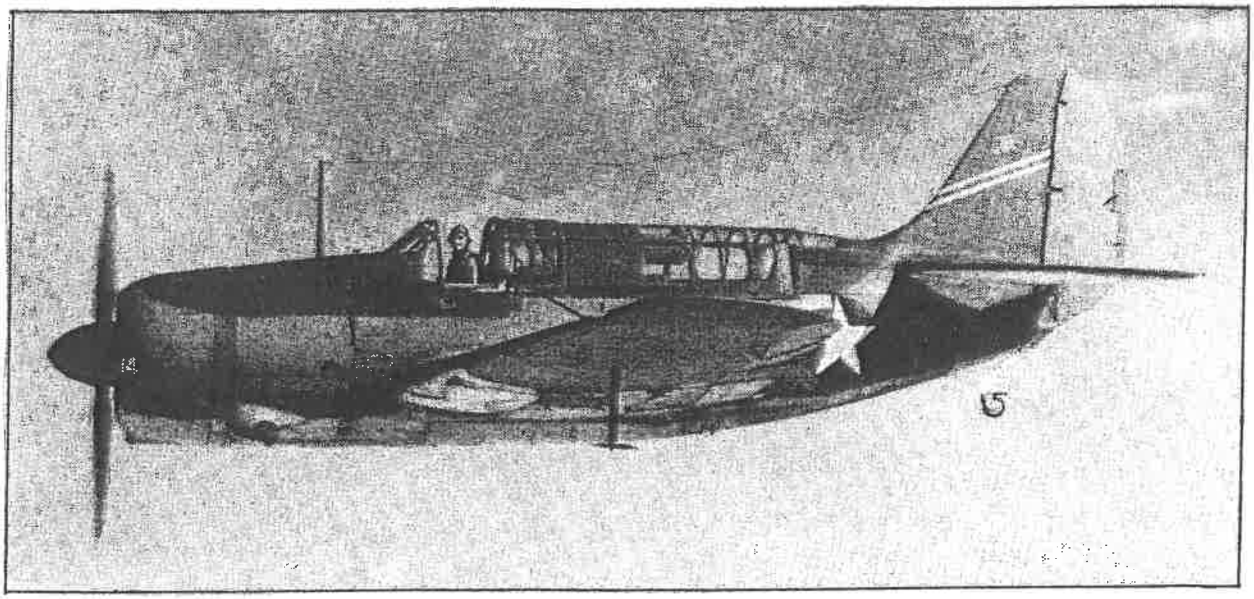
IN YOUR FACE WITH AIR AND SPACE

December 13 to 19



Curtiss SB2C-1 Helldiver

Dec. 13, 1937	First flight of the Roberts Doodle Bug from Lindbergh Field.
Dec. 14, 1927	USS LEXINGTON (CV-2) was commissioned at Quincy, Mass.
Dec. 15, 1928	After William Van Dusen landed his Travel Air on Lindbergh Field the engine failed. Then he hit a truck and ended downside up.
Dec. 15, 1948	First flight of the twin-engine, tailless Northrop X-4 Bantam
Dec. 15, 1955	Former docent Art Steck made the initial 2:25-hour shakedown flight of Convair 400 (N10000) from Lindbergh Field.
Dec. 16, 1965	Capt. Walter Schirra and Major Tom Stafford completed a one day flight in Gemini 6A during which they rendezvoused with Gemini 7 for three orbits. After they splashed down in the Atlantic a helicopter from the aircraft carrier WASP picked them up.
Dec. 16, 1972	Charles Lindbergh visited the San Diego Aero-Space Museum. The word “aerospace” was not yet in general use.
Dec. 17, 1903	The first successful flight by a powered machine was flown by Orville Wright at Kill Devil Hills, Kitty Hawk, North Carolina. He flew 120 feet in 12 seconds. Who was holding the stopwatch?
Dec. 17, 1915	The first woman to loop an airplane was Ruth Law over Seabreeze, Florida.
Dec. 17, 1935	Ed Morrow flew a Great Lakes 2-T (NC11318) from Lindbergh Field to Kearny Mesa on fire patrol for 30 minutes.
Dec. 17, 1935	First flight of the Douglas DC-3

ALMOST EVERYTHING WE SAY IS TRUE
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Dec. 17, 1937	First flight of the Consolidated XPB2Y-1 by William Wheatley from San Diego bay
Dec. 17, 1947	First flight of the Boeing XB-47 Stratojet
Dec. 18, 1940	First flight of the Curtiss XSB2C-1 Helldiver
Dec. 18, 1941	Army Lt. Buzz Wagner became the first American ace in World War 2 by shooting down his fifth Japanese plane over the Philippines.
Dec. 19, 1909	Baroness de la Roche, flying a Voisin at Chalons, France, succeeded in being the first woman to make an unaided flight.
Dec. 19, 1914	The Marine Corps 2nd Battalion moved from North Island to the Palisades area in Balboa Park, set up tents, then provided security for the Panama-California Exposition. The tents were placed where the Ford Building, now the museum, was built in 1935.
Dec. 19, 1928	The first autogiro flight was made by Harold Pitcairn in Pennsylvania.
Dec. 19, 1965	An unmanned test of a Mercury space capsule from Cape Canaveral showed a speed of 4,200 mph, a distance of 235 miles, and landed safely by parachute 32 minutes later.

FIRST TAKEOFFS

Dec. 13, 1863	Mason Patrick – U.S. Army Chief of the Air Service in 1918
Dec. 13, 1884	Percy Morris – First president of the Early Birds born in England
Dec. 14, 1896	James H. Doolittle – U.S. Army pilot learned to fly at San Diego in World War 1, racing pilot, and led B-25 bombers over Tokyo.
Dec. 14, 1911	Dr. Hans von Ohain – Built the first turbojet engine
Dec. 17, 1902	William Wheatley – Test pilot for Consolidated Aircraft Corporation
Dec. 18, 1912	Benjamin O. Davis – Afro-American pilot in World War 2 and retired as a U.S. Air Force general. He's in the museum Hall of Fame.

LAST LANDINGS

Dec. 13, 1923	Lawrence Sperry – Drowned in an attempted flight across the English Channel
Dec. 14, 1924	Roscoe Pautz, AMM1/C, USN – Died after the crash of a Curtiss H-16 flying boat in the ocean a few hundred yards west of North Island
Dec. 16, 1915	Lucy A. Comstock – Drowned after the crash of a flying boat in San Diego bay, the first woman to be killed in an aviation accident in San Diego and on her first airplane flight. She was 75.

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IN YOUR FACE WITH AIR AND SPACE

December 6 to 12

Charles A. Lindbergh Jr.
From The San Diego Sun newspaper

Dec. 6, 1914	Oscar Brindley flew the biplane from North Island up to 1,000 feet then Charles Broadwick demonstrated his aerial life preserver to the Army pilots on North Island. Broadwick jumped headfirst at 10:25 a.m. His eight-pound parachute opened after about 40 feet. The Army then promised him a contract to build aerial life preservers for the 1st Aero Squadron.
Dec. 7, 1927	Charles Lindbergh flew the Spirit of St. Louis from Teterboro to Bolling Field, Washington, D.C. in three hours, 15 minutes.
Dec. 7, 1941	Japanese carrier aircraft and submarines attacked Pearl Harbor, Hickam and Wheeler fields. San Diego civilian aviator Robert Tyce died after being shot on his airfield. A Douglas DC-3 coming in to land was hit and survived. In San Diego aircraft spotters went to work reporting visual contacts to the Filter Center in the Spreckels building.
Dec. 8, 1903	The Langley Aerodrome failed to fly after it fouled the launcher on the houseboat then dropped in the Potomac River near Quantico. The pilot, Charles Manly, was unhurt.
Dec. 8, 1941	Lockheed P-38's, from the 95th Pursuit Squadron at Selfridge Field, flew over Point Loma High School on their way to North

	Island. My friend and I were on the tennis court and watched them.
Dec. 9, 1922	The San Diego Society of Natural History opened a museum in the Casa de Balboa, later named the Electric Building. The San Diego Aero-Space burned up in there in February 1978 with the loss of more then sixty planes and the library. The historian and I watched it for a short time and then left for coffee at the U.S Grant hotel.
Dec. 9, 1926	Mutt and Jeff went stunting with their monoplane in The San Diego Union.
Dec. 10, 1938	First flight of the Lockheed Hudson I
Dec. 10, 1955	The Ryan X-13 completed its first conventional flight without a vertical takeoff.
Dec. 11, 1931	Tailspin Tommy practiced aerial refueling before his transpacific flight from California in a Bellanca Pacemaker.
Dec. 11, 1941	Germany and Italy declared war on the USA.
Dec. 12, 1923	First flight of the Blackburn Roc

FIRST TAKEOFFS

Dec. 7, 1920	Ken. S. Coward – Designer of the Wee Bee and Honey Bee
Dec. 8, 1873	Augustus Post – Pioneer LTA and HTA pilot
Dec. 9, 1879	Benjamin Foulois – U.S. Army pilot and a World War 2 general
Dec. 11, 1882	Fiorello LaGuardia – World War 1 pilot and Mayor of New York City from 1934 to 1945
Dec. 12, 1941	Randall Cunningham – U.S. Navy fighter pilot from 1966 to 1987, Representative (D-California) from 1991 to 2005, then a convict

LAST LANDINGS

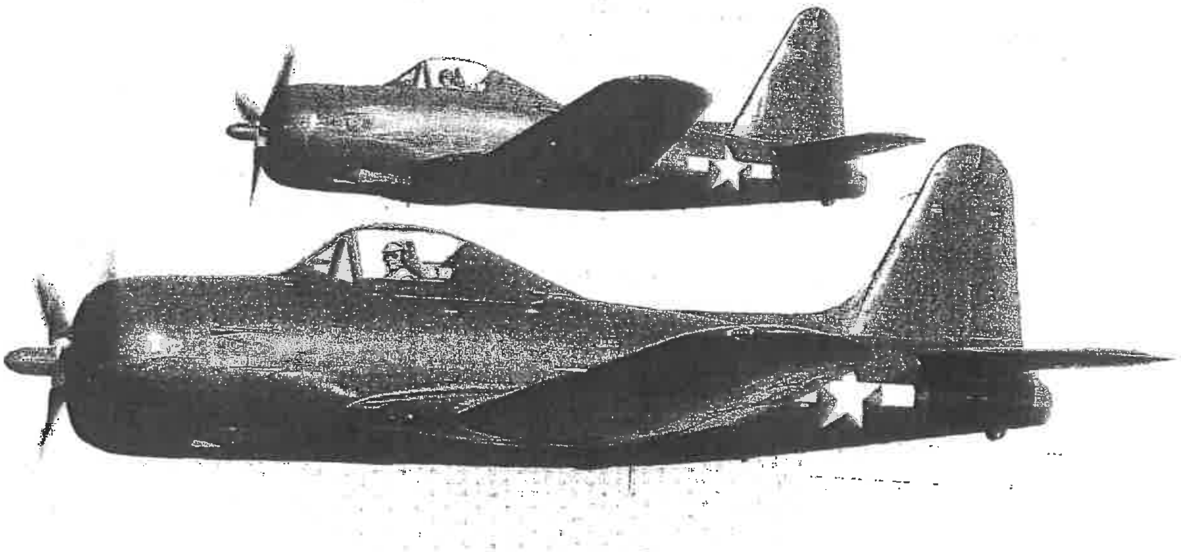
Dec. 7, 1922	Col. F.A. Marshall, USA, and LT. C.L. Webber, USA – Killed in the crash of their DH-4 in the Cuyamaca Mountains. The engine is still there and fascinates some hikers. A few of them have telephoned the museum.
Dec. 7, 1936	Aviation Cadet M.D. Smith and L.M Barnes, AMM3/c, USN – Plunged into the ocean off Pt. Loma.
Dec. 7, 1994	H. Edwin Morrow – Museum volunteer born on Oct. 8, 1899
Dec. 8, 1976	Waldo Dean Waterman – Pilot, aircraft builder, and donated planes to the old museum that were destroyed in the 1978 fire
Dec. 9, 1995	Douglas Corrigan – "Wrong Way" died. Born on Jan. 22, 1907.
Dec. 10, 1924	LT G. Varini, NA-62, -- LTJG K.H. Roby, NA-3163, -- LT A.P. Thurston, NA-3004, -- F.C. Cruell, ACMM, -- J. Wiaczk, RM1/C – Killed in the crash of a Curtiss H-16 in the ocean 500 yards west of North Island.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

IN YOUR FACE WITH AIR AND SPACE

November 29 to December 5

Evolution tells us a monkey became a man when he lost detail.



Ryan FR-1 Fireball

Nov. 29, 1910	Glenn H. Curtiss offered the Navy free flight instruction at North Island. The Navy had no aviators before that date.
Nov. 29, 1919	The San Diego Airplane Company opened a flying service with a Curtiss JN-4D and a hangar on Tide Street (Barnett Avenue in 1923) beside the Marine Brigade Post,
Nov. 29, 1921	After Jimmy Hennessey took off from his field at the foot of B Street in San Diego the engine failed. He landed his Jenny in the bay, got out safely then salvaged the biplane.
Nov. 29, 1924	USS LANGLEY(CV-1) tied up at North Island for the first time. The nickname of the aircraft carrier was Covered Wagon.
Nov. 29, 1929	CDR Richard E. Byrd, Bernt Balchen and two other men completed the first flight over the South Pole in a Ford 4-AT tri-motor named FLOYD BENNETT.
Nov. 30, 1913	The first aerial combat took place between Phil Rader and Dean Lamp over Naco, Mexico. A dozen or so pistol shots were exchanged.
Nov. 30, 1926	T. Claude Ryan sold his half of Ryan Airlines to his partner, Franklin Mahoney. The hangars were beside Barnett Avenue across from the Marine base.
Nov. 30, 1931	James R. Wedell landed at Lindbergh Field in his red Wedell-Williams race plane (NR278V). He intended to establish a border-

to-border round trip record of 2,400 miles in 10 hours, the next day.

Dec. 1, 1783	The first manned hydrogen balloon ascent was made by Jacques Charles from the Tuileries gardens in Paris, France. After two hours they landed 27 miles away.
Dec. 1, 1921	The first practical test of helium was made in the Goodyear C-7 blimp piloted by LCDR R.F. Wood over Norfolk, Virginia.
Dec. 2, 1943	The Ryan company at Lindbergh Field got a contract to built 100 FR-1 Fireball fighters with a propeller in the nose and a jet engine in the tail, plus tricycle landing gear. They began flying in 1945.
Dec. 3, 1918	Camp Kearny was designated an Army demobilization center. Marine aviators now land on old Camp Kearny.
Dec. 3, 1929	Hawley Bowlus set a glider record off Point Loma of one hour and 26 minutes in his homemade glider.
Dec. 4, 1974	Col. Frank Borman with CDR James Lovell launched in Gemini 7 from Cape Canaveral for a three-orbit rendezvous with Gemini 6.
Dec. 5, 1907	Wilbur Wright offered the Army an aeroplane for $25,000 that could carry two people.
Dec. 5, 1915	A British airship was designated "B, limp."

FIRST TAKEOFFS

Nov. 30, 1905	Eric Wood – Became a Caterpillar Club member
Nov. 30, 1926	Grace Parrish – Docent for the San Diego Air & Space Museum
Dec. 2, 1891	John W. Hines – Naval Aviator 338 on February 8, 1916
Dec. 4, 1907	Michael Alianelli – Convair worker then a museum volunteer
Dec. 4, 1912	Pappy Boyington – Fighter ace in World War 2
Dec. 5, 1877	Alessandro Anzani – Founder of the aircraft engine company
Dec. 5, 1879	Clyde V. Cessna – Founder of an aircraft company

LAST LANDINGS

Nov. 30, 1936	LT(jg) Robert T. Symes & George F. Cole, RMC, USN – Flying a plane off the USS LEXINGTON (CV-2) they crashed in the water.
Dec. 2, 1925	Capt. Harry H. Shepherd, USMC & LT John D. Christian, USMC – Midair collision over San Diego bay
Dec. 2, 1928	E.I. Shoudy – Glider pilot after a crash in Bonita Hills, the first glider fatality in San Diego
Dec. 3, 1918	Army LT William Goodwin & Roy Teernstra – Crashed on North Island in a Curtiss JN-4B

EPITAPH from a Western Flying magazine
Oh, weep salty tears for Ernie Slider.
He thought he could loop a glider.

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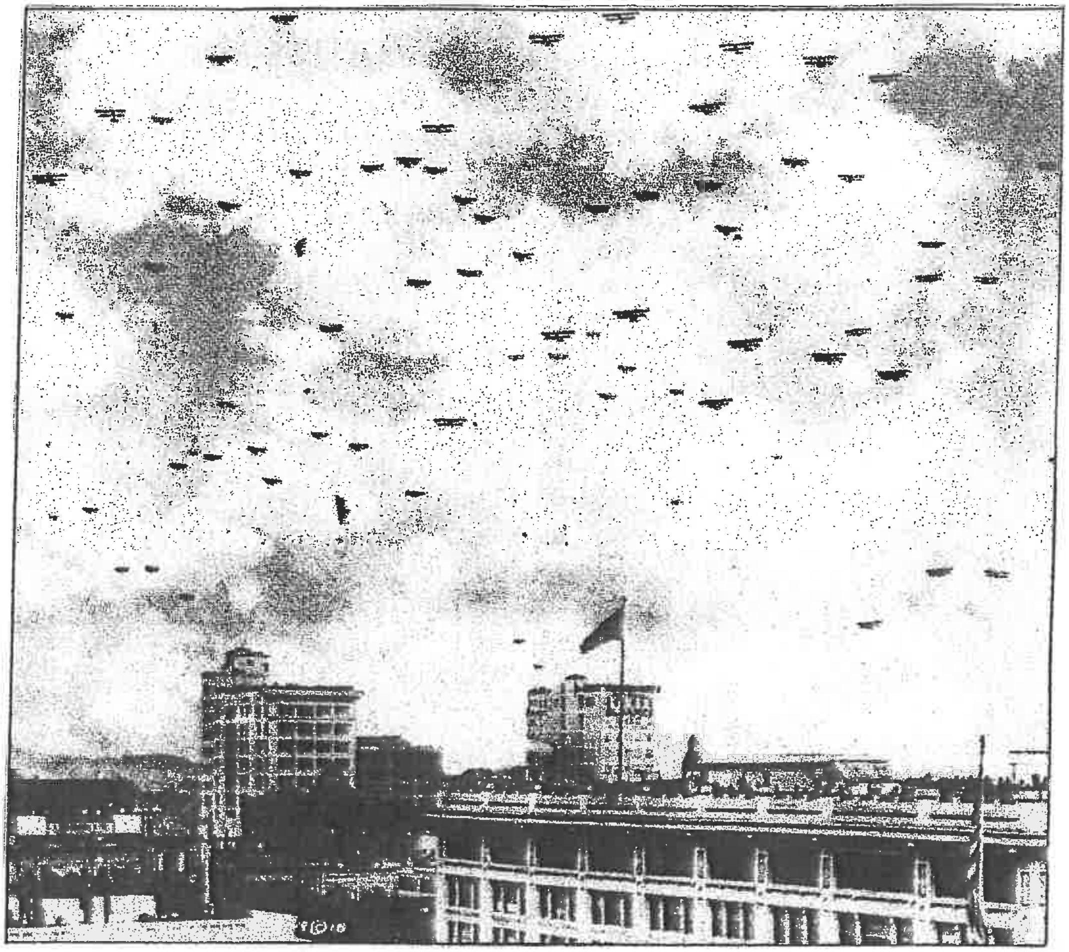
IN YOUR FACE WITH AIR AND SPACE
November 22 to 28



Nov. 22, 1927 San Diegans voted in favor of the sale of $650,000 of municipal bonds to build Lindbergh Field.

Nov. 22, 1953 Airpower Day at NAS Miramar was the largest air show ever seen in the western United States. The Blue Angels flew F9F-5's and the Thunderbirds flew F-84F's. Three Boeing B-47's and four Convair B-36 bombers flew formation over the crowd estimated at 250,000 people. There were 500 men and 250 airplanes in the show including a 1918 Curtiss Jenny.

Nov. 23, 1947 First flight of the Convair XC-99 from Lindbergh Field

Nov. 24, 1914 At San Diego on Thanksgiving Day after Lincoln Beachey completed his 1,025th loop he gave the money to a local charity.

Nov. 24, 1969 USS HORNET recovered the Apollo 12 astronauts Richard Gordon, Charles Conrad Jr, and Alan Bean. Gordon and Bean spent 31½ hours on the Moon.

Nov. 25, 1913 Lincoln Beachey rolled his pusher biplane out of the hangar on North Island then asked an Army mechanic to swing the prop. He took off and climbed to about 2.700 feet. He began diving then pulled up in a perfect loop, with the name BEACHEY visible on the top wing. He made one more loop then volplaned to a landing. The first loops in the United States had been completed.

Nov. 25, 1940	First flight of the Martin B-26 Marauder
Nov. 25, 1964	First flight of the Convair Charger by John Knebel from Lindbergh Field.
Nov. 26, 1941	USS KITTY HAWK (APV-100) commissioned, first of two aircraft ferries.
Nov. 27, 1917	Floyd Smith announced his intention to open a factory at Sixth and Market to begin construction of seaplanes for the navy.
Nov. 27, 1918	Army pilots flew 212 airplanes over San Diego in the Dawn of Peace flight led by Major Martin in a Curtiss JN-4, the most airplanes in the air in one place in aviation history. Local photographers reworked the original photos to put more planes in the newspaper print than in actuality.
Nov. 27, 1946	First flight of the North American XFJ-1 Fury
Nov. 27, 1949	First flight of the Douglas YC-124 Globemaster II
Nov. 28, 1911	Glenn Curtiss and his wife, on a train, first arrived in San Diego.
Nov. 28, 1915	Flying a Nieuport, Charles Nungesser shot down a two-seater, his first victory.

FIRST TAKEOFFS

Nov. 22, 1892	Raymond Collishaw -- 60-victory fighter ace in World War 1
Nov. 22, 1899	Wiley Post -- Flew around the world twice then killed in a crash in Alaska with Will Rogers on August 15, 1935
Nov. 22, 1942	Guion S. Bluford Jr. -- First Afro-American Astronaut
Nov. 23, 1878	Ernest J. King -- Naval Aviator then CNO in World War 2
Nov. 24, 1898	Stanlie Moisant -- U.S. Army flying instructor at San Diego in 1918
Nov. 25, 1885	Henry Watson -- U.S. Army pilot learned to fly in San Diego in 1918
Nov. 26, 1886	Frederick Martin -- U.S. Army pilot and CO of the 1924 round-the-world flight
Nov. 27, 1910	Clarence Johnson -- Vice President of Lockheed
Nov. 28, 1895	Jose Iturbi -- Civilian pilot and pianist

LAST LANDINGS

Nov. 24, 1913	Army Lieutenants E.L. Ellington and H.M. Kelly – Crashed the Wright Model C, No. 14, on North Island.
Nov. 24, 1982	Frank Courtney – RAF pilot in World War 1, pilot for Consolidated Aircraft Corporation and died in San Diego.

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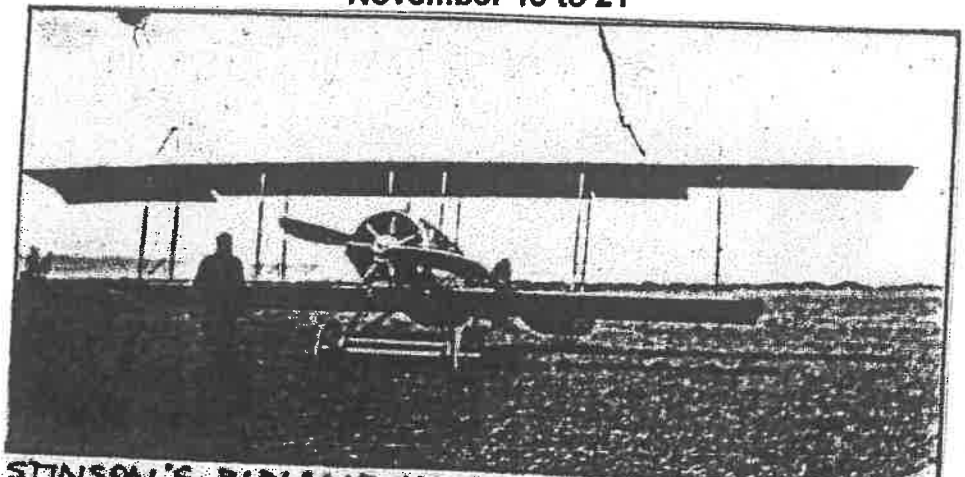
IN YOUR FACE WITH AIR AND SPACE

November 15 to 21



STINSON'S BIPLANE AT NORTH ISLAND

KATHARINE STINSON

Nov. 15, 1918	During the rainstorm Army pilots from Rockwell Field delighted crowds by looping in the rainbows.
Nov. 15, 1929	Santa Claus arrived at San Diego in a Great Lakes biplane at 2:00 pm then flew over the city dropping thousands of circulars calling attention to the window displays opening downtown. He landed at Ryan field at 4:30 pm. At 7:15 pm Santa Claus led a parade in his airplane from the foot of Broadway to 12th Street, north on 12th to C Street, west on C to Fifth, north on Fifth to University, east on Euclid to El Cajon Boulevard and over to Adams Avenue.
Nov. 15, 1934	The Chamber of Commerce began a campaign to get a $10,000,000 Army air base at San Diego.

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Nov. 16, 1927	USS SARATOGA (CV-3) was commissioned at Camden, N.J.
Nov. 17, 1936	Consolidated Aircraft Corporation received a $6,056,500 contract from the Navy for 66 more PBY's. The contract brought the total number of the flying boats being built at San Diego to 176.
Nov. 18, 1934	The AIR STEWARDESS serial written by Vida Hurst, began in The San Diego Union.
Nov. 19, 1932	The government dedicated a national monument to Orville and Wilbur Wright at Kitty Hawk, North Carolina.
Nov. 19, 1969	The Apollo 12 lunar module landed on the Moon with Conrad and Bean.
Nov. 20, 1783	The first manned hot air balloon ascent was made by de Rozier and d'Arlandes with a Montgolfier in Paris.
Nov. 20, 1915	Katharine Stinson, 19, took off from the airfield in Balboa Park, flew an airshow over the Exposition dropping rose buds and looping nine times. She landed, took her bows then drove off in a six-cylinder Saxon for dinner and a movie.
Nov. 20, 1926	The bomb explosion wrecked the Ku Klux Klan Hall at 3744 38th Street. The city offered a $1,000 reward for the arrest and conviction of the bomber.
Nov. 21, 1926	USS LANGLEY (CV-1) got underway from North Island for the trip to the Mare Island Navy Yard for her annual overhaul.
Nov. 21, 1935	LT(jg) Paul H. Ramsey flew a gunnery hop from North Island in the Vought O3U-1, 8574.

FIRST TAKEOFFS

Nov. 15, 1885	Frederick Handley-Page – Founder of the aircraft company
Nov. 15, 1905	Brewster A. Gillies – Naval Aviator in 1924 and supporter of the museum with his wife Betty in the 1980's
Nov. 15, 1906	Curtis LeMay – U.S. Army pilot and World War 2 general
Nov. 15, 1924	Stanley Hiller – Founder of Hiller helicopters
Nov. 17, 1877	Frank P. Lahm – U.S. Army balloon pilot in 1905, airship pilot in 1908, airplane pilot in World War 1 and retired as a general
Nov. 17, 1913	Miles Blaine – Retired civilian pilot and a volunteer once a week in the museum library
Nov. 18, 1923	Alan B. Shepard Jr. – First Astronaut in a Mercury capsule
Nov. 20, 1889	Edwin Hubbell – Astronomer with the space telescope named for him

LAST LANDINGS

Nov. 16, 1928	Frank J. Brady – SVC, CAP, USN. Buried at Fort Rosecranz
Nov. 20, 1938	Oliver P. Kilmer – Naval Aviator 70 Ashes scattered at sea off Point Loma

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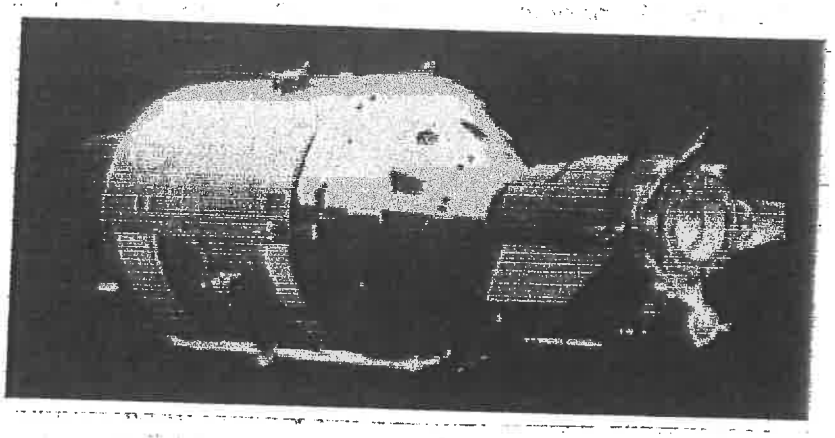
IN YOUR FACE WITH AIR AND SPACE
November 8 to 14



Apollo 12 Spacecraft

Nov. 8, 1917	After taking off from North Island at 9:00 am flying instructor H.H. White and Cadet Horace Heisen were injured in the crash of their Curtiss JN-4 near Fort Rosecranz. Heisen had stalled the plane by using too much rudder. They nose dived from 400 feet onto the shoreline of the bay. White got a broken nose and Heisen lost his thumb.
Nov. 8, 1950	Flying a Lockheed F-80C Lt. R.C. Brown Jr. shot down a MiG-15 over the Yalu River, the first jet fighter victory.
Nov. 9, 1925	A 50-gallon gas tank fell from an airplane onto the sidewalk a few feet away from the maternity hospital at Third and Fir Streets in San Diego. No one was hurt. Firemen washed away the gasoline. The pilot and plane were never identified.
Nov. 10, 2005	A hot air balloon made an unexpected landing in the brush beside I-5 and Rte. 56 at about 5 pm. Noone was injured.
Nov. 11, 1911	The new Toliver dirigible filled with poor hydrogen failed to rise from the canyon at 31st and B Street, San Diego. Trees grow in the canyon today with apartment houses nearby.
Nov. 11, 1918	Rockwell Field on North Island had 497 aeroplanes, 101 officers and 381 enlisted men. At NAS San Diego the Navy had 76 officers, 110 student officers and 1,571 enlisted men.
Nov. 11, 1935	Army Captains A.W. Stevens and O.A. Anderson set a balloon altitude record of 72,394 feet traveling from Rapid City to White Lake, South Dakota in Explorer II. Their gondola was on exhibit in the South Concourse of the Ford Building in 1936 during the Exposition. The museum should try and borrow the gondola from the museum in Washington, D.C. and exhibit it in the same spot in the South Concourse.

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Nov. 12, 1996	A Saudi Arabian Boeing 747 and a Kazakh Ilyushin-74 cargo plane collided in midair near New Delhi, India resulting in the death of 349 people. It was the world's worst midair collision.
Nov. 12, 2001	American Airlines Flight 587 took off from JFK International Airport then pieces of the tail section fell off. The crash killed 265 people including five on the ground.
Nov. 13, 1912	The first aviation fatality at San Diego was Elwyn Williams, a student at the Curtiss School of Aviation on North Island. After crashing the Curtiss pusher biplane on the island he died in the hospital.
Nov. 14, 1918	It was reported that a former San Diego High School student, Lt. Reynaud P. Tracy, Army Air Service had flown with the French Air Force as a 3-victory pursuit pilot.
Nov. 14 to 24, 1969	Apollo Saturn 12 made the second moon landing with Astronauts Conrad and Bean picking up 74.7 pounds of samples while Gordon flew the spacecraft.

FIRST TAKEOFFS

Nov. 8, 1897	Cecil H. Connolly – Army Air Service pilot murdered in Mexico in September 1918 buried at Fort Rosecrans Cemetery
Nov. 8, 1901	Morton Bach – Founder of the Bach Aircraft Company
Nov. 9, 1894	Edward P. Warner – U.S. Army pilot in World War 1 then Assistant Secretary of the Navy from 1926 to 1929
Nov. 10, 1888	Andre Tupolev – Founder of the Tupolev aircraft company
Nov. 10, 1888	Walter Hinton – Naval Aviator 135, copilot of the NC-4 in the Atlantic Ocean flight in 1919
Nov. 10, 1895	John K. Northrop – Founder of the Northrop aircraft company
Nov. 11, 1874	John Larsen – Built the Fokker JL monoplane
Nov. 11, 1893	Clarence Chamberlain – Flew nonstop from New York City to Berlin in the Bellanca "Columbia" in 1927
Nov. 12, 1905	Louise Thaden – Record setter and helped form the Ninety-Nines in 1930

LAST LANDINGS

Nov. 8, 1928	Marvin Dorland and Leonard O'Keefe – Crashed a rented Travel Air into the ocean near Coronado
Nov. 11, 1918	Armistice Day
Nov. 13, 1912	Elwyn Williams – Student pilot crashed a Curtiss pusher on North Island
Nov. 13, 1930	W.B. Hollingsworth, LT, USN, and A.O. Pierson, AMM3/C, USN – Crashed their Vought Corsair near Fallbrook
Nov. 13, 1939	William S. Grooch – LT. USN. Buried at Fort Rosecrans

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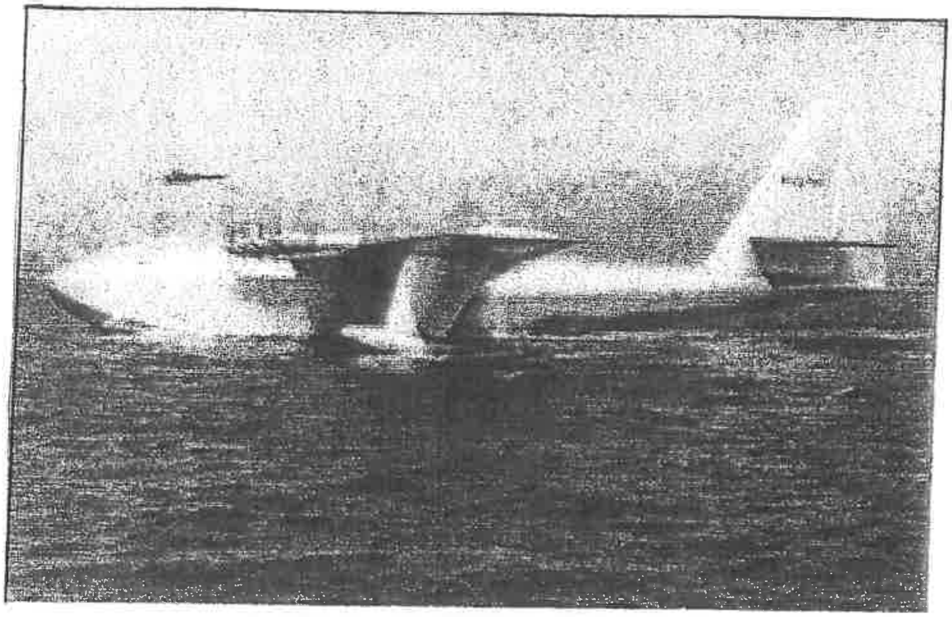
IN YOUR FACE WITH AIR AND SPACE

November 1 to 7



Hughes H-4 Spruce Goose

Nov. 1, 1918	Rene Fonck shot down a Halberstadt CL.II for his 75th and last accredited victory.
Nov. 1, 1947	The U.S. Naval Parachute Unit moved from NAS Lakehurst to NAS El Centro to test the development of parachutes, and ejection seat capsules.
Nov. 2, 1918	Eddie Rickenbacker shot down his 26th and last victory, a balloon.
Nov. 2, 1936	LCDR Melville S. Brown died in the crash of a Grumman biplane fighter near Descanso flying from El Centro to North Island. Brown had just learned to fly to become the Executive Officer aboard the USS LEXINGTON. NAAS Brown Field was named for him on July 11, 1943.
Nov. 2, 1947	The first flight was the last flight for the Hughes H-4 Hercules as Howard Hughes flew low across Los Angeles harbor. Nicknamed Spruce Goose, it was actually made of birch, which sometimes changed the nickname to Birch Bitch.
Nov. 3, 1944	The Japanese began launching about 1,000 bomb-carrying balloons across the Pacific Ocean against the United States. Each one had payload of one 33-poundanti-personnel bomb and two incendiary weapons. Six persons are known to have been killed in 285 recorded incidents.
Nov. 4, 1954	James F. 'Skeets' Coleman flew the Convair XFY-1 Pogo at NAAS Brown Field from vertical takeoff to level flight and back to

	hover and vertical landing. Two days late the did it for the newspapers.
Nov. 4, 1916	A Curtiss pusher biplane flown by Joe Boquel performing an airshow over Balboa Park suddenly fell to the ground near the Cabrillo Bridge killing the pilot. Before the flight when asked why he flew so low he answered, "I'll come down in a heap with the machine around my neck as wreath and all it will be then is a case of slow music."
Nov. 5, 1911	Cal Rogers completed the first coast-to-coast flight from New York to Pasadena, California in 49 days flying a Wright EX pusher. He did not win the $25,000 prize for doing it in 30 days or less. Look at the museum display for the number of accidents and how many pieces were left of the biplane.
Nov. 5, 1936	The Polikarpov I-16 monoplane fighter entered combat in Spain.
Nov. 6, 1917	German ace Herman Goering shot down his 16th victim.
Nov. 6, 1945	First American plane to land under jet power on a ship was a Ryan FR-1 Fireball aboard USS WAKE ISLAND (CVE-65).
Nov. 6, 1935	First flight of the Hawker Hurricane
Nov. 7, 1931	USS SARATOGA (CV-3) entered San Diego bay for the first time and dropped her mudhook(sic) off Pier No. 1 at 7:57 am. It was the largest ship to enter the bay.

FIRST TAKEOFFS

Nov. 1, 1885	Anton Flettner – Autogyro designer born in Germany
Nov. 2, 1894	Alexander Lippisch – Designer of liquid fuel rocket aircraft
Nov. 2, 1929	The Ninety-Nines – Organization of American women pilots
Nov. 3, 1894	William Barker – 50 victory ace born in Canada
Nov. 4, 1916	Frederick A. Borsodi – Test pilot of the North American P-51
Nov. 5, 1917	Jacqueline Auriol – Second female pilot to break the sound barrier

LAST LANDINGS

Nov. 1, 1931	Oscar W. Erickson – LCDR, USN. Overshot the runway while landing on the SARATOGA flight deck and went into the ocean about 10 miles off Point Loma. His widow lived in Coronado.
Nov. 2, 1936	Melville S. Brown – CDR, USN. Crashed his plane in Descanso. Buried in Fort Rosecrans National Cemetery.
Nov. 3, 1933	C.D. Hart – LT, USN. After a midair collision over Otay Mesa his plane crashed during a flight from North Island.
Nov. 3, 1975	Reuben H. Fleet – Buried in Fort Rosecrans National Cemetery.
Nov. 4, 1916	Joseph Boquel – Crashed in Balboa Park then buried in San Francisco.

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IN YOUR FACE WITH AIR AND SPACE

October 25 to 31

Ryan VZ-R3Y Vertiplane

Oct. 25, 1923	Barling bomber flown by Lt. H.R. Harris and crew, set a world altitude record of 6,722 feet with a 4,409.2 pound payload at Dayton, Ohio.
Oct. 25, 1935	The Navy acquired Rockwell Field on North Island. The Army Air Corps finally moved to March Field near Riverside.
Oct. 25, 1944	First successful suicide attack made by five Mitsubishi Zero's flown by kamikaze pilots sank the USS SAINT LO(CVE-63) and damaged the SANGAMON(AO-38), WHITE PLAINS(CVE-66) KALININ BAY(CVE-68) and KITKUN BAY(CVE-71).
Oct. 26, 1922	First landing aboard the USS LANGLEY (CV-1) was made by LCDR G. Chevalier in an Aeromarine 39 off Cape Henry.
Oct. 26, 1927	First flight of the Prudden TM-1 tri-motor transport by Ray Clark FROM Rockwell Field on North Island.
Oct. 26, 1940	First flight of the Grumman XF4F-6 Wildcat piloted by Bud Gillies
Oct. 26, 1940	First flight of the North American P-51 Mustang
Oct. 27, 1909	First woman airplane passenger in the U.S. – Mrs. Ralph H. Van Deman – made a 4-minute flight at College Park, Md., with Wilbur Wright at the controls.
Oct. 27, 1928	A Consolidated XPB2Y took off San Diego bay and flew to Washington, D.C. piloted by CDR Crinkley. President Roosevelt inspected the four-engine seaplane at Anacostia.
Oct. 28, 1927	The first air-passenger international station was established at Meacham, Field, Key West; the first flight was made by Pan American World Airways to Havana, Cuba.
Oct. 28, 1928	Hawley Bowlus exhibited his Model 16 sailplane at Ryan Airport on Barnett Avenue. The museum exhibits a reproduction.

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Oct. 28, 1949	First flight of the Martin XB-51
Oct. 29, 1917	First American DH-4 completed, was flown by civilian test pilot Howard Rinehart at Dayton, Ohio.
Oct. 29, 1919	First aerial wedding over San Diego when Lt. Harold McNulty married Marion Peters in a Curtiss F-5L.
Oct. 29, 1951	The 66th V-2 was fired at White Sands, New Mexico ending the V-2 program of upper atmosphere research in the U.S.
Oct. 29, 1958	First flight of the Ryan VZ-3RY Vertiplane by Peter Girard from Moffett Field
Oct. 30, 1946	First live test of an ejection seat by LT(jg) Furtek from a JD-1 flying over Lakehurst, New Jersey.
Oct. 31, 1920	The Army's Camp Kearny was closed down on Linda Vista Mesa. Marine pilots fly from there today.
Oct. 31, 1956	Seven U.S. Navy men landed their Douglas R4D at the South Pole then set up navigational aids for the future delivery of materials. It was the first visit to the Pole since January 1912.

FIRST TAKEOFFS

Oct. 25, 1888	Richard E. Byrd – Pioneer polar explorer and Naval Aviator
Oct. 26, 1898	Lloyd Stearman – Airplane designer and founder of an aircraft company
Oct. 27, 1877	Charles F. Walsh – Exhibition pilot born in San Diego
Oct. 28, 1893	Otto W. Timm – Flying instructor at San Diego in World War 1 then the founder of an aircraft company
Oct. 28, 1896	Clyde Pangborn – With Hugh Herndon the first pilots to fly across the Pacific Ocean

LAST LANDINGS

Oct. 29, 1918	Lt. James S. Kinnear – Crashed while stunting his Curtiss Jenny over North Island.
Oct. 30, 1936	Lt(jg) M.G. Stephens – Crashed his Grumman F3F while dive bombing near Border Field. He had graduated from San Diego High School in 1928.
Oct. 31, 1911	John Joseph Montgomery – Fatally injured in the crash of his glider at Evergreen, California. The glider with restored wings and tail is on exhibit.
Oct. 31, 1929	Gordon Goodman and Wilson Clark – Killed in a Monocoupe crash at Camp Kearny while practicing landings.
Oct. 31, 1931	LT Winthrop E. Blackwell – Naval Aviator 1428 killed in a midair collision between two Vought VE-7's over the Marine base.
Oct. 31, 1933	Ensign Cleon H. Felton – Fatally injured in the crash of a Vought biplane about a mile north of the Naval Training Station.

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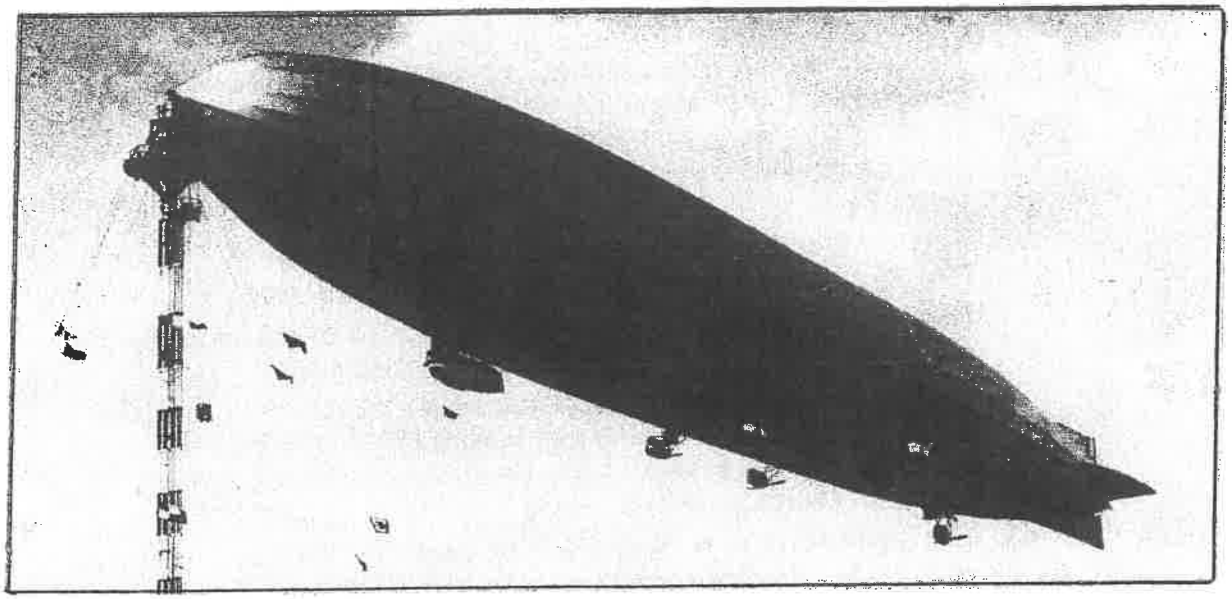
IN YOUR FACE WITH AIR AND SPACE

October 18 to 24



USS SHENANDOAH (ZR-1) at North Island

Oct. 18, 1928	The motion picture WINGS began showing at the Cabrillo Theatre and cost 40 cents for matinees, 50 cents at night, and 10 cents for children.
Oct. 18, 1933	First flight of the Grumman XF2F-1
Oct. 19, 1919	The bodies of two Army border patrol pilots, Connolly and Waterhouse, were recovered at Bahia de Los Angeles. After getting lost on patrol in August, they had landed their DH-4, out of fuel, on the Gulf of California. Mexicans pretended to rescue them but murdered them instead. Connolly is buried at the Fort Rosecrans National Cemetery.
Oct. 19, 1929	Hawley Bowlus set an American gliding record of one hour and 21 minutes over Point Loma in his SP-1 sailplane named Albatross. The museum displays a reproduction built by volunteers in the basement.
Oct. 20, 1935	Consolidated Aircraft Corporation opened for business at Lindbergh Field.
Oct. 20, 1944	Navy pilots began training with Piper NE-1's to takeoff and land on a Brodie rig set up on the Silver Strand.
Oct. 20, 1952	First flight of the Douglas X-3 research plane
Oct. 21, 1917	The 12-cylinder Liberty engine was successfully flown for the first time in a Curtiss HS-1 flying boat at Buffalo, New York.
Oct. 21, 1924	USS SHENANDOAH (ZR-1) moored to the mast at North Island after a flight from Camp Lewis, Washington.

ALMOST EVERYTHING WE SAY IS TRUE
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Oct. 21, 1936	Pan American Airways opened a regular commercial passenger service across the Pacific from California to Manila.
Oct. 21, 1947	First flight of the Northrop YB-49 flying wing bomber
Oct. 22, 1797	The first parachute descent from a vehicle by Andre Garnerin. He dropped from a balloon near Paris, France.
Oct. 22, 1911	The first time an aeroplane was used in war was with a Bleriot flown by Capitano Piazza from Tripoli to Azizia to observe Turkish positions.
Oct. 22, 1955	First flight of the Republic YF-105A Thunderchief
Oct. 22, 1956	First flight of the Bell YH-40 Huey helicopter
Oct. 22, 1967	Helicopter crews from USS ESSEX (CVS-9) recovered Apollo Astronauts Schirra, Eisele and Cunningham from the Atlantic Ocean 285 miles south of Bermuda after eleven days in space.
Oct. 22, 1978	Museum volunteer Frank Allen flew a Schweitzer SGS-33 (N77635) with passenger Polly Beale from Borderland Airport near San Diego.
Oct. 23, 1906	The Santos-Dumont 14-bis took off from the Bois de Boulogne in Paris on the first successful powered flight in Europe.
Oct. 23, 1939	First flight of the Mitsubishi G4M BETTY bomber
Oct. 24, 1953	First flight of the Convair YF-102 by Richard Johnson over Edwards AFB

FIRST TAKEOFFS

Oct. 19, 1903	Esther C. Vance – Pioneer pilot with License No. 3180
Oct. 21, 1886	Eugene Ely – First pilot to take off from a ship
Oct. 21, 1950	Ronald E. McNair – Mission Specialist in the Space Shuttle Challenger disaster
Oct. 23, 1913	Chin Shui-Tin – Fighter ace in China from 1937 to 1939
Oct. 23, 1913	Robert E. Galer – Medal of Honor fighter pilot in World War 2
Oct. 23, 1921	Andre Turcat – French supersonic transport test pilot
Oct. 24, 1878	Frank Coffyn – Co-founder of the Early Birds Club
Oct. 24, 1895	Scott E. Peck – Naval Aviator 976 flew in the dirigibles LOS ANGELES, AKRON, MACON, GRAF ZEPPELIN and HINDENBURG before retirement in Chula Vista

LAST LANDINGS

Oct. 20, 2001	Cdr. Robert E. Shields, USN – Fort Rosecrans National Cemetery at age 81
Oct. 21, 1930	Lt. C.R. Neil, USMCR – Died in a Curtiss Falcon crash near El Cajon
Oct. 24, 1925	Lt. Edgar L. Adams, USN – Midair collision near Oceanside

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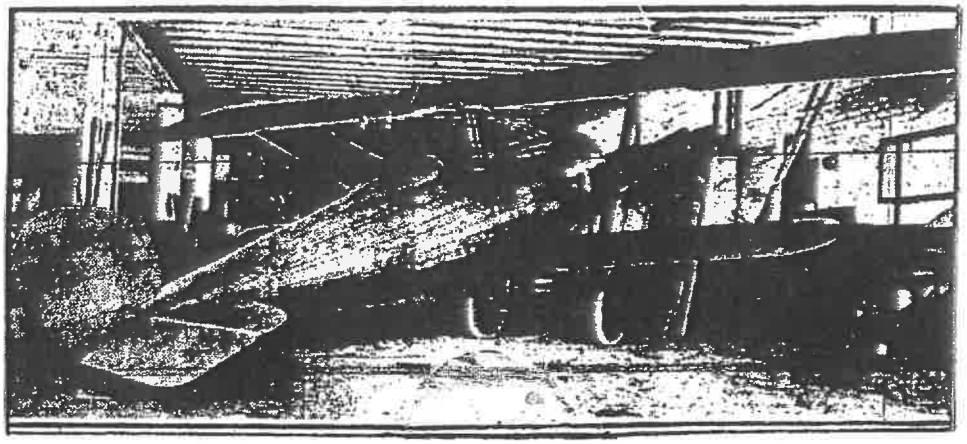
IN YOUR FACE WITH AIR AND SPACE
October 11 to 17



Schiefer-Robbins pursuit plane

October 1917 A poem by Robert W. Service in The San Diego Union.

Working here in the dugout,
Smoking me black dudeen,
I'd like to say in a general way,
There's nothing like Nickyteen.
There's nothing like Nickyteen, me boys,
Be it pipes, snipes or cigars;
So be sure that a bloke has plenty to smoke
If you wants him to win your wars.

Oct. 11, 1915 The new practice of looping aeroplanes had fatal consequences that day. At 11 am Lt. Walter Taliaferro took off from North Island in Curtiss J, No. 30, to perform his first loop. After completing the stunt at about 2,000 feet the biplane started a long volplane to the hangers. Suddenly it dove into the bay near Buoy No. 10, engine running. After floating for three minutes the wreck and its pilot sank in 40-feet of water before a rescue boat arrived. Divers failed to find the plane until the next day. A crane hoisted the wreckage to the surface. Taliaferro's body was strapped to the seat with his neck broken. He was buried in Mt. Hope Cemetery.

Oct. 11, 1917 The San Diego Union printed a photograph of the first combat machine built on the Pacific coast. The Schiefer-Robbins pursuit plane was built in a building at Eighth and J Streets.

Oct. 12, 1931 Century-Pacific Lines opened regular passenger plane service between San Diego and Long Beach. They flew five tri-motor Stinson SM-6000-B's a day from Lindbergh Field.

Oct. 13, 1964 In Voshkod 1 three cosmonauts completed the first three-person orbital flight, and the first flight without space suits.

ALMOST EVERYTHING WE SAY IS TRUE
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Oct. 14, 1914	Henry J. Casnova arrived at North Island from Los Angeles to demonstrate an aeroplane model to Glenn Curtiss. Onlookers called it the freakiest construction seen on the island. The body was bamboo-braced with steel wire and aluminum and resembled a swallow. There were three wings on each side made of palm leaf fans, overlapped with light trussed frames. Each fan was a valve that opened on upward motion and closed on downward motion. It had a propeller on each end with reverse motion. Casnova did not expect to use the wings in flight. The wings only lifted the machine off the ground. The propellers would do the rest. The wings could be locked in an extended position so as to parachute or balance the aircraft. After showing his model to Curtiss Casnova said he would start construction of the machine. It would revolutionize aviation, he said. (This article was in The San Diego Union.)
Oct. 15, 1783	First ascent of a tethered and manned Montgolfier hot air balloon over Paris by Pilatre de Rozier. The rope was 84 feet long.
Oct. 15, 1920	An F-5L forcelanded at sea near La Jolla in the morning. A subchaser delivered spare parts. The seaplane flew to North Island at about 4 pm.
Oct. 16, 1918	After shooting down four German planes while flying for the French Lt. William Wellman reported to Rockwell Field on North Island for aerial gunnery duty. He became a motion picture director and producer.
Oct. 16, 1922	Border Line Airport opened at San Ysidro.
Oct. 17, 1927	Charles Lindbergh flew the Spirit of St. Louis from Richmond, Virginia to Washington, D.C. in one hour, fifteen minutes.

FIRST TAKEOFFS

Oct. 11, 1897	Nathan Twining – U.S. Army pilot and a general
Oct. 14, 1887	John Macready – U.S. Army pilot flew nonstop from New York City to San Diego with pilot O.G. Kelly in a Fokker T-2 in 1923
Oct. 15, 1884	Arch Hoxsey – Pioneer exhibition pilot
Oct. 15, ????	Neil Saddington – San Diego Air & Space Museum volunteer
Oct. 17, 1884	Floyd Smith – Pioneer pilot patented the first successful free type of manually operated parachute around 1920

LAST LANDINGS

Oct. 16, 1924	Robert H. Kerr – Naval Aviator 178 buried at Fort Rosecrans National Cemetery
Oct. 17, 1998	Howard E. Cowhick – San Diego civilian aviator

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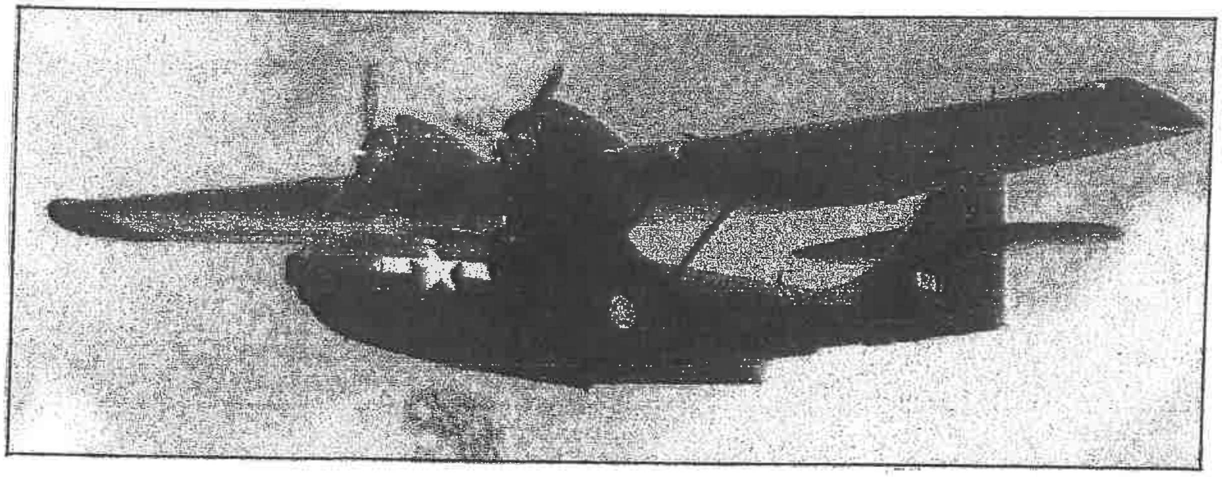
IN YOUR FACE WITH AIR AND SPACE

October 4 to 10



Consolidated PBY-1 Catalina

Oct. 4, 1957	The Soviet Union launched the first Earth satellite, the 184-pound SPUTNIK 1. It reentered the atmosphere burning up on January 4, 1958.
Oct. 5, 1914	In the first true air combat in history Pilot Sgt. Frantz and Cpl. Quenaul in a Voisin III, number V.89, shot down an Aviatik near Rheims.
Oct. 5, 1922	Lt. Kelly and Lt. Macready, in a Fokker T-2, took off North Island then set an unofficial duration flight record of 35 hours, 18 minutes over the San Diego bay area.
Oct. 5, 1929	Airtech School of Aviation staged an air circus with students using six airplanes at old Camp Kearny parade ground. It was the first public air circus ever staged in America by student pilots of a Department of Commerce licensed flying school. Thirty-five flyers took part. Frances Thornburg, San Diego's only woman parachute jumper, her husband Jack and Ed Whitby did parachute jumps. Sefton Wakefield gave an exhibition of aerobatics. There were dead stick landings, hurdles, a bomb-dropping contest, balloon bursting, and point spins. When was the last time you saw such an exhibition with biplanes?
Oct. 5, 1936	At Lindbergh Field the Navy's first Consolidated PBY rolled down the ramp and into the bay.
Oct. 6, 1925	The Toonerville Folks cartoon in The San Diego Union featured a girl parachuting from an airplane.
Oct. 7, 1903	The Langley Aerodrome failed to fly after it fouled the launcher on the houseboat then dropped into the Potomac River near

	Quantico. They rescued the pilot, Charles Manley, but not before he got soaked.
Oct. 7, 1913	During an air meet at Rochester, New York, Lincoln Beachey's foot slipped off the rudder bar. He lost control for a short time, and knocked a woman off the roof of a building. She died.
Oct. 7, 1929	A model airplane contest was held at Memorial High School in San Diego.
Oct. 8, 1914	Over San Diego Army Captain Muller set an official one-man altitude record of 16,768 feet in the 90 hp Curtiss J, No. 30.
Oct. 8, 1929	Rex Finney test-jumped a Russell lobe parachute at San Diego.
Oct. 8, 1932	Jacqueline Cochran, 23, arrived at San Diego by herself in an automobile from New York City. She enrolled at the Ryan School of Aeronautics as a student for a transport license. She said, "My heart is set upon being a flyer."
Oct. 8, 1936	Mrs. Betty Lund, 26, took off from Lindbergh Field, flying to Miami in a new Ryan plane she purchased. She held many women's flying records, including she set in Miami for snap rolls after flying only 20 minutes solo.
Oct. 9, 1927	Lt. Jimmy Doolittle took-off from Rockwell Field on North Island for a flight to San Antonio in the pursuit plane he flew to the races at Spokane, Washington.
Oct. 9, 1936	Ed Oberbauer flew the Great Lakes 2-T (NC-11318) from Lindbergh Field then logged 180's and 360's. He used to be a museum volunteer.
Oct. 9, 1940	First flight of the Ryan ST-3 with a Kinner engine by C.J. Rust from Lindbergh Field
Oct. 10, 1924	The Navy dirigible, USS SHENANDOAH(ZR-1) arrived at San Diego after a flight from NAS Lakehurst, New Jersey. The airship moored to a tower at NAS San Diego.

FIRST LANDINGS

Oct. 5, 1882	Robert H. Goddard – Pioneer rocket scientist
Oct. 8, 1890	Heinrik Focke – Helicopter designer
Oct. 8, 1892	Lowell Smith – Army pilot in the round-the-world flight in 1924
Oct. 8, 1913	Robert L. Gilruth – NACA and NASA scientist
Oct. 10, 1868	The San Diego Union

LAST LANDINGS

Oct. 8, 1928	Ens. T.S. Ledyard, USN – Crashed near the border
Oct. 10, 1967	A.C. Read – Rear Admiral, Naval Aviator 24, died in Miami, Florida. He had commanded the NC-4 on its 1919 flight across the Atlantic.

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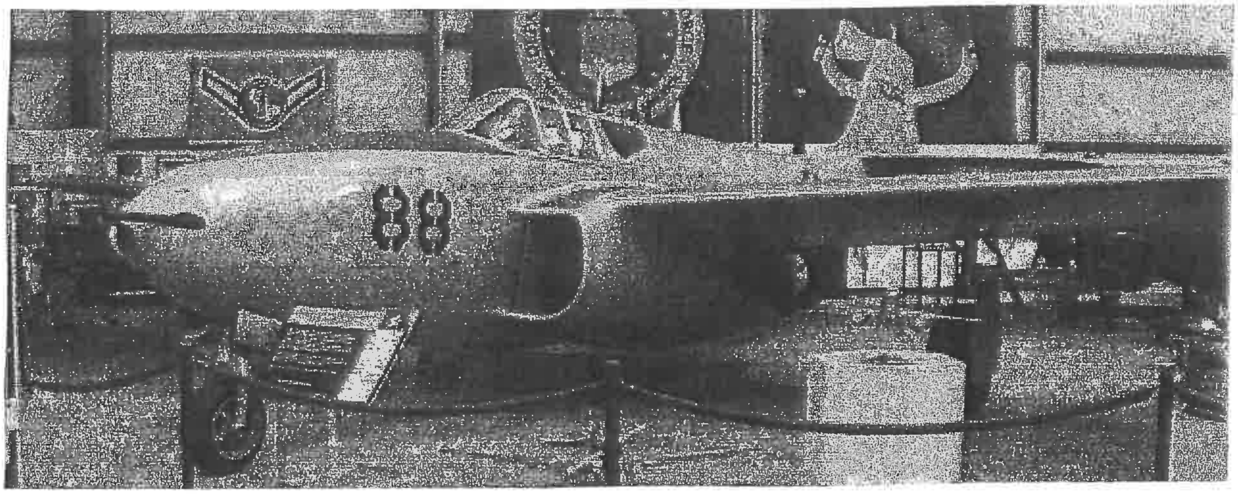
IN YOUR FACE WITH AIR AND SPACE

September 27 to October 3



Bell P-59A Airacomet

Sep. 27, 1932 A VF-3B Boeing F4B-4 from North Island caught fire over East San Diego. The pilot bailed out safely. The fighter made meandering circles for 30 minutes then crashed into a chicken coop at 4789 70th Street without hurting a chicken.

Sep. 27, 1931 During a free air show at Ryan Airport on Barnett Avenue across the street from the Marine Base, John Fornasero presented a one-man circus of aerial acrobatics. Bill Howe and Don Phillips put on a race around a closed circuit course. Mary Wiggins stepped out of a Ryan Brougham at 3000 feet, piloted by Fornasero, opened her chute at about 1400 feet then glided to a landing in the middle of the airfield. Don't you wish you had been there?

Sep. 28, 1924 Two Douglas World Cruisers, CHICAGO and NEW ORLEANS, completed a round-the-world flight at Seattle, Washington. They had left Seattle on April 6. Two DWC's were lost enroute.

Sep. 28, 1934 First flight of the Grumman GG-1 flown by B.A. Gillies, a museum supporter many years ago.

Sep. 29, 1918 The leading American ace, Frank Luke, shot down three balloons that day then was hit from the ground, landed and died.

Sep. 29, 1946 The Lockheed P2V-1 *Truculent Turtle* flew from Australia to Columbus, Ohio in 55 hours, 17 minutes without refueling, a record 11,235 miles.

Sep. 29, 1948 First flight of the Vought XF7U-1 Cutlass

Sep. 30, 1929 First flight of a rocket-powered airplane by Fritz von Opel went one and a quarter miles in 75 seconds, 60 mph, at Frankfort, Germany.

ALMOST EVERYTHING WE SAY IS TRUE
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Sep. 30, 1937	The Navy commissioned USS YORKTOWN(CV-5) at Norfolk, Virginia.
Sep. 30, 1957	The USS SAIPAN(CVL-48), last of the light carriers, was decommissioned.
Oct. 1, 1942	First flight of the Bell XP-59A Airacomet then only three were built.
Oct. 1, 1946	The Naval Air Missile Center at Point Mugu, California was established to conduct tests and evaluate guided missiles and their components.
Oct. 1, 1947	Los Angeles Airways inaugurated their first scheduled service flying Sikorsky S-51 helicopters. One of them burned up in the museum fire in February 1978. We found ashes.
Oct. 1, 1958	NACA was replaced by NASA, the National Aeronautics and Space Administration.
Oct. 1, 1972	The first two Grumman F-14 Tomcat squadrons, VF-1 and VF-2, formed at NAS Miramar, San Diego.
Oct. 2, 1956	At Bayonne, New Jersey, USS ENTERPRISE(CV-6) was decommissioned.
Oct. 3, 1912	San Diego's second aviator, Charles Walsh, died in the crash of his pusher biplane during an airshow at Trenton, New Jersey. His wife buried him in Old Calvary Cemetery in Mission Hills.
Oct. 3, 1953	LCDR James Verdin, flying a Douglas F4D Skyray, set a world speed record of 752.9 mph over a three kilometer course over Muroc Dry Lake, California.
Oct. 3, 1962	CDR Walter M. Schirra Jr., in the Mercury-Atlas 8 SIGMA 7 launched from Cape Canaveral on nearly six orbits in nine hours, 13 minutes, before landing in the Pacific Ocean five miles from his target. Schirra is a supporting member of the museum.

BIRTHDAYS

Sep. 28, 1891	Vincent Clarke – CO of the USS LOS ANGELES(ZR-2)
Sep. 28, 1919	Tom Harmon – Football halfback in college, pilot in World War 2 then a sportscaster
Sep. 30, 1885	William McIlvain – Naval Aviator 12 and USMC Aviator 3
Oct. 1, 1881	William E. Boeing – Founder of the aircraft company

LAST LANDINGS

Sep. 28, 1952	Wadleigh Capehart – Naval Aviator 19
Sep. 29, 1918	Frank Luke Jr. – Killed in action in World War 1
Oct. 1, 2001	James M. Dalby – Museum volunteer
Oct. 3, 1912	Charles Walsh – Killed in a crash with his pusher biplane

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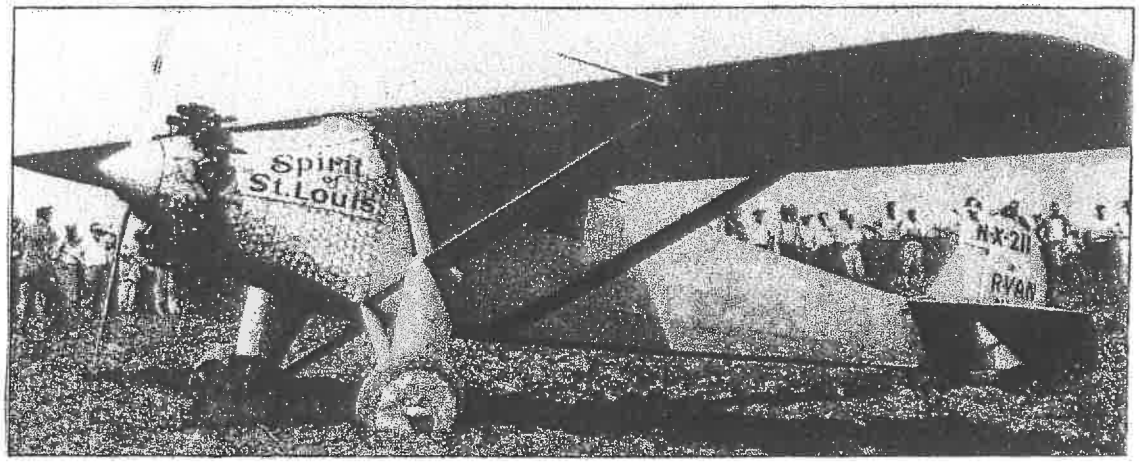
IN YOUR FACE WITH AIR AND SPACE

September 20 to 26



Ryan NYP N-X-211 Spirit of St. Louis

Sep. 20, 1943	First flight of the Convair XPB4Y-2 from Lindbergh Field by Philip Prophett.
Sep. 20, 1951	First flight of the Grumman XF9F-6 Cougar
Sep. 21, 1913	First pilot to fly inverted in sustained flight was Adolphe Pegoud, flying a Bleriot monoplane over Buc, France.
Sep. 21, 1926	Rene Fonck and his three-man crew crashed their Sikorsky trimotor during their takeoff from Roosevelt Field, Long Island, for a nonstop flight to Paris. They were trying to win the $25,000 Orteig prize. Fonck and one other man survived.
Sep. 21, 1927	Charles Lindbergh landed the Spirit of St. Louis at Dutch Flats beside the Marine Base. He then attended a 'welcome back' celebration in Balboa Stadium behind San Diego High School before 60,000 people. Will Rogers greeted him.
Sep. 21, 1937	Jacqueline Cochran set a women's speed record of 292.2 mph flying a Seversky at Detroit, Michigan.
Sep. 21, 1940	Old museum volunteer Frank Burgess got his first flying lesson from F.S Trager in the Piper J-3, NC24754, from Speer Airport on Barnett Avenue in San Diego.
Sep. 21, 1942	First flight of the Boeing XB-29 Superfortress
Sep. 22, 1949	First flight of the Convair T-29 from Lindbergh Field
Sep. 23, 1915	Manfred von Richthofen scored his first of 80 victories.
Sep. 23, 1916	Kiffin Rockwell of French squadron N.124 died in combat with an Albatros two-seater. N.124 was known as Escadrille Lafayette.
Sep. 23, 1917	Werner Voss was shot down and killed in his Fokker Triplane in a battle with six SE5's. He was just 20 years old and already had 49 victories.

ALMOST EVERYTHING WE SAY IS TRUE
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Sep. 23, 1929	Peaches Wallace completed her first solo in a Waco 10 from Ryan Field on Barnett Avenue, San Diego.
Sep. 23, 1940	Old museum volunteer Ed Oberbauer took off from Lindbergh Field in a Ryan XPT-20 then completed takeoffs and landings for 30 minutes.
Sep. 24, 1924	Flying a Sopwith Camel with RAF 213 Squadron, David S. Ingalls shot down a Rumpler two-seater over Nieuport, France becoming the U.S. Navy's first ace.
Sep. 24, 1929	U.S. Army pilot, Lt. James Doolittle completed an instrument takeoff, a flight of 15 miles then an instrument landing in the enclosed cockpit of the Consolidated NY-2 licensed NX7918. Doolittle toured the museum where I met him many years ago.
Sep. 25, 1936	William Wheatley flew a Fleet biplane off a railway car at Chula Vista in a successful experiment conducted by Reuben Fleet and Isaac Laddon testing the feasibility of launching seaplanes from cars on railroad tracks. Fleet and Laddon are in the museum Hall of Fame. Why not Wheatley?
Sep. 25, 1973	Skylab III splashed down in the Pacific Ocean after 59 days in space.
Sep. 26, 1918	Rene Fonck shot down six German airplanes raising his score to 68.

BIRTHDAYS

Sep. 20, 1888	Earl Winfield Spencer – Naval Aviator 20 and first Commanding Officer of Naval Air Station, San Diego on North Island
Sep. 20, 1893	Ben H. Wyatt – Naval Aviator 2972 qualified as an HTA and LTA pilot
Sep. 21, 1895	Juan de la Cierva – Spanish inventor of the autogyro
Sep. 22, 1884	Ross Rowell – USMC pilot at San Diego in the 1920's
Sep. 23, 1903	Tateo Kato – Japanese fighter ace in World War 2
Sep. 23, 1910	Elliott Roosevelt – World War 2 pilot married five times and the son of President Roosevelt
Sep. 23, 1961	William McCool – Astronaut
Sep. 24, 1892	Edwin C. Parsons – Fighter pilot in the Lafayette Escadrille with eight victories
Sep. 24, 1930	John W. Young – Astronaut
Sep. 25, 1903	Olive Beech – Co-founder of the Beech Aircraft Company

LAST LANDINGS

Sep. 23, 1923	William T. Hulson – LTJG, U.S. Navy crashed at sea
Sep. 25, 1928	William L. Cornelius – Lieutenant, U.S. Army
Sep. 25, 1939	Caleb J. Coatsworth – Naval Aviator 1005

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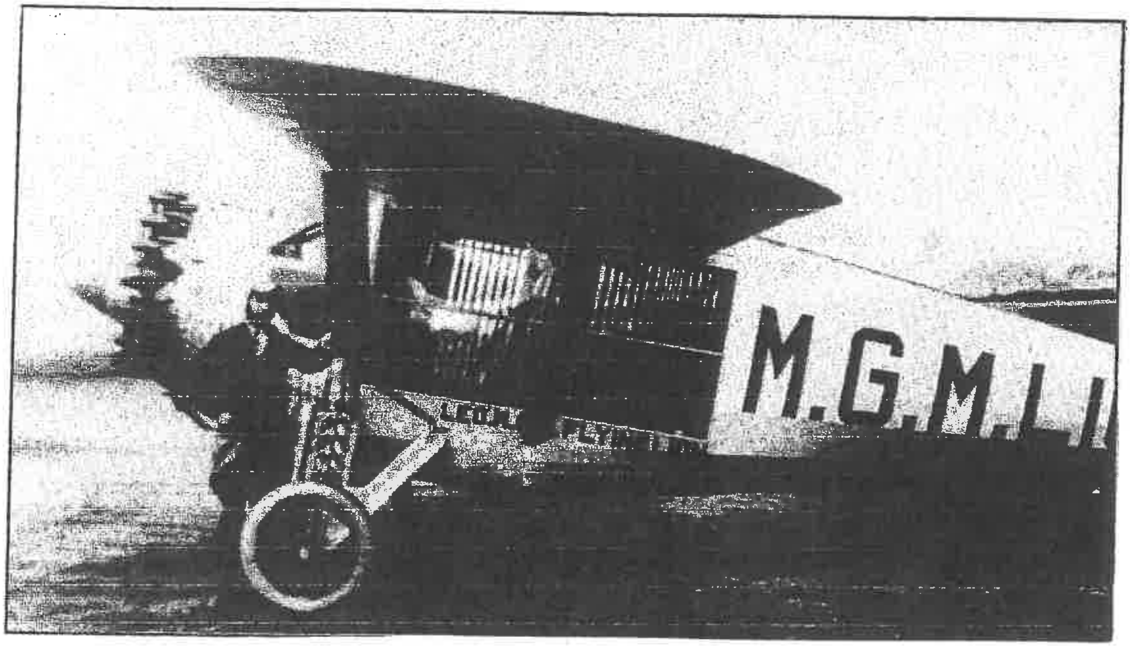
IN YOUR FACE WITH AIR AND SPACE
September 13 to 19



Mahoney B-1 Brougham

Sep. 13, 1935	Howard Hughes flew the Hughes Special to a landplane speed record of 387.7 mph at Santa Ana, California.
Sep. 14, 1922	First flight of the L.W.F. Owl Army bomber
Sep. 14, 1938	A remotely controlled Curtiss N2C-2 drone flown from Otay Mesa simulated a divebombing attack on USS UTAH off the coast of San Diego. The drone was controlled from a Great Lakes TG-2.
Sep. 14, 1939	First flight of the Sikorsky VS-200 helicopter
Sep. 15, 1784	Vincent Lunardi free-flew a balloon over England. His hydrogen-filled Charliere rose over London with a cat, dog, pigeon in a cage and a bottle of wine for two hours and 15 minutes.
Sep. 15, 1926	Ryan M-1 monoplanes opened an airmail service between Seattle and Los Angeles.
Sep. 15, 1956	The Bell X-2 reached 2,148 mph piloted by Capt. M. Apt.
Sep. 15, 1966	After a three-day mission Gemini 11 landed at sea 700 miles off Cape Kennedy. A helicopter took Conrad and Gordon to the USS GUAM(LPH-9).
Sep. 16, 1927	A Chinese couple named Hop, living in Chicago, named their new-born son One Long Hop in honor of Charles Lindbergh. Is One Long Hop still alive?
Sep. 16, 1927	Martin Jensen took off North Island flying a modified Mahoney B-1 Brougham(1550) with Leo the Lion, trying to fly nonstop to New York City on a public relations flight. He had 315 gallons of

gasoline, one gallon of water, one gallon of milk and some flares. Leo weighed 365 pounds and sat behind Jensen in a steel cage covered on the sides with isinglass. They crashed in an Arizona canyon. Both survived. Jensen used to visit the museum before he died.

Sep. 16, 1935	During a dive bombing test at Border Field near San Ysidro, LT. C.K. Palmer, USN, crashed his airplane and was killed.
Sep. 17, 1908	The first passenger fatality in a powered aeroplane was Lt. T.E. Selfridge in a Wright biplane flown by Orville Wright at Fort Myer, Virginia. An Army airfield near Detroit, Michigan was named for Selfridge in 1917.
Sep. 17, 1916	Manfred von Richthofen shot down his first confirmed victory, an FE-2B of No. 11 Squadron.
Sep. 17, 1920	Ford Island was designated Naval Air Station, Pearl Harbor. I learned to fly drones when I was stationed there during the Korean War.
Sep. 17, 1959	First flight of the North American X-15A
Sep. 18, 1940	The 251st Coast Artillery Regiment of the California National Guard moved from the Ford Building in Balboa Park to Ventura, California for active duty. They were in Honolulu on December 7, 1941.
Sep. 19, 1783	At Versaille, France a rooster, duck and a sheep went up to 1,700 feet in a Montgolfier hot air balloon then flew for eight minutes. The king had ordered no people be allowed to go up the first time.
Dep. 19, 1949	First flight of the Fairey Gannet

BIRTHDAYS

Sep. 13, 1878	Matilde Moisant – Second American woman to get a pilot's license in the United States
Sep. 13, 1900	Henry Ogden – Army pilot in the round-the-world flight in 1924
Sep. 14, 1921	Paul Poberezney – Founder of the Oshkosh Air Museum
Sep. 15, 1871	Alfred Bryan – Wrote 'Come Josephine In My Flying Machine'
Sep. 17, 1857	Konstantin Tsiolkovsky – Russian space scientist
Sep. 18, 1887	William Thomas – Co-founder of the Thomas-Morse Aircraft Corporation that built 1000 S-4C's in World War 1
Sep. 19, 1894	Kenneth MacLeish – Naval Aviator 74 flew Camels in WW-1

LAST LANDINGS

Sep. 15, 1922	ENS. Jack Shafer, USN – Died after crashing his Vought VE-7 after striking a high tension wire five miles north of La Jolla.
Sep. 18, 1930	Ruth Alexander – Crashed to her death in San Diego after taking off from Lindbergh Field in her Barling NB-3 monoplane

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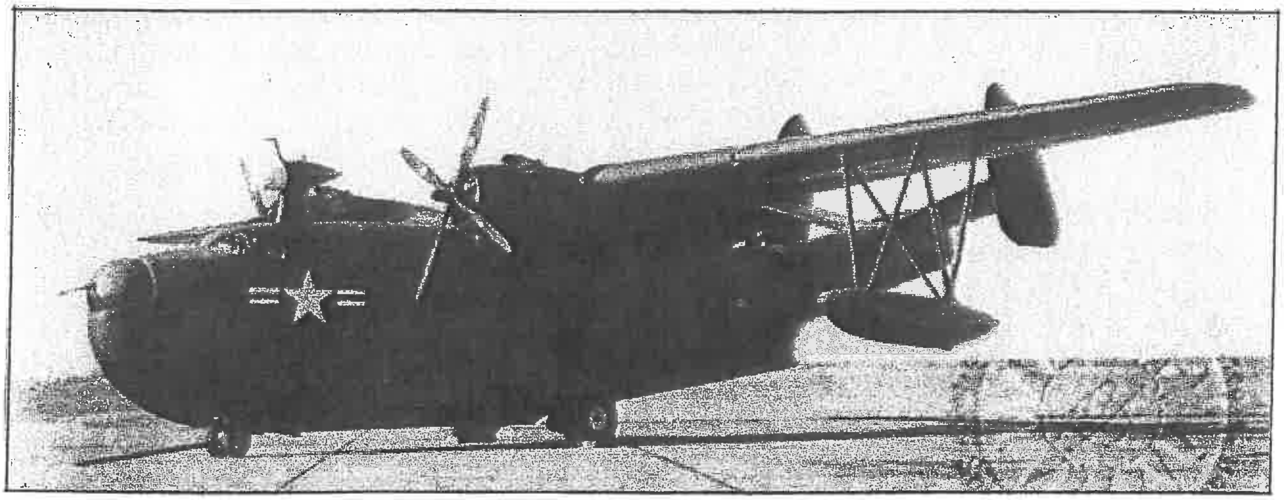
IN YOUR FACE WITH AIR AND SPACE
August 30 to September 5



Martin PBM Mariner

Aug. 30, 1922	Six pilots flew a 'missing man' formation over North Island during the funeral for two naval aviators killed in the crash of their Vought biplane in Lake Elsinore on August 24.
Aug. 31, 1927	Princess Anne Lowenstein-Westheim, 62, hired Leslie Hamilton and Fred Minchin, then bought a Fokker so they could fly her across the Atlantic Ocean. They took off from St. Raphael, England and were never seen again.
September 1961	The Aviation Committee of the Chamber of Commerce founded the museum. It opened on February 15, 1963 as the non-profit San Diego Aero-Space Museum, Inc. with ten exhibits in the Food and Beverage Building, Balboa Park built in 1915. The Executive Director was Charles W. Brown with no paid assistants, only CAP student volunteers and a borrowed broom.
Sep. 1, 1919	The minelayer USS AROOSTOOK(CM-3) entered San Diego bay as the flagship for naval aviation on the west coast.
Sep. 1, 1949	The Navy deeded about 245 acres of the Marine Corps Recruit Depot for the expansion of Lindbergh Field.
Sep. 2, 1916	After installing landing lights on his plane Lawrence Sperry made the first night flight in the country, 50 miles from Moriches to Amityville, Long Island.
Sep. 2, 1916	In the greatest Zeppelin raid on England, 12 Naval airships and four Army airships set out. All but two bombed England. Lt. Leefe Robinson shot down one in flames over London and received the Victoria Cross. The LZ.90 lost its cloud car over England.
Sep. 2, 1930	Tailspin Tommy, flying a Loening amphibian, had a dogfight with a pirate flying a seaplane.

ALMOST EVERYTHING WE SAY IS TRUE
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Sep. 2, 1943	Marine Corps Air Depot, Miramar became the new title for Marine Corps Air Base, Miramar.
Sep. 3, 1930	William Ypharraguerre, Aviation Pilot First Class, died in the crash of his two-seater biplane on Otay Mesa. J.T. Marquis, Chief Aviation Pilot, safely parachuted after the plane became unmanageable. The other pilot died after his parachute became entangled with the plane. He was buried in the Fort Rosecrans cemetery.
Sep. 3, 1953	First flight of the Pilatus P-3 basic and advanced trainer
Sep. 4, 1919	Navy pilots at North Island received their first twin-engined Curtiss F-5L flying boat.
Sep. 4, 1946	There was a ground-breaking ceremony at the new monument for John J. Montgomery on Wheeler Hill in Otay. The monument included a stainless steel-covered wing from a Convair B-32.
Sep. 5, 1928	Ens. E.A. Austen, a pilot from USS LEXINGTON(CV-2), struck high tension wires and crashed near Otay. He suffered a broken nose and the loss of his front teeth, but was expected to recover at Balboa Naval Hospital. His passenger was uninjured.
Sep. 5, 1945	A Martin PBM crashed in the ocean 60 miles southwest of San Diego with 13 fatalities, the worst **local** crash in 1945.
Sep. 5, 1964	NASA orbited the OGO 1 satellite, a geophysical observatory weighing 1,073 pounds.

BIRTHDAYS

Aug. 30, 1918	Ted Williams – Baseball legend and Marine pilot in World War 2
Aug. 31, 1899	Paul E. Garber – Curator of the National Air and Space Museum
Aug. 31, 1909	Peaches Wallace – Pilot of gliders and powered planes in San Diego
Aug. 31, 1963	Pavez Vinogradov – Cosmonaut
Sep. 1, 1875	Edgar Rice Burroughs – Pilot and author
Sep. 2, 1869	Hiram Percy Maxim – Built and flew gliders in 1909
Sep. 2, 1901	Zantford D. Granville – Built GeeBee aircraft with his four brothers
Sep. 2, 1948	Christa McAuliffe – Astronaut
Sep. 3, 1887	T.C. Macaulay – Pioneer pilot learned to fly on North Island
Sep. 5, 1929	Andrian Nikolayev – Cosmonaut

LAST LANDINGS

Sep. 2, 1960	Capt. Holden C. Richardson, USN – Naval Aviator
Sep. 2, 2002	Cdr. Hugh F. McLinden Jr., USN – Naval Aviator
Sep. 3, 1930	William Ypharraguerre – Chief Aviation Pilot First Class, USN
Sep. 3, 2002	Cdr. Andrew J. Bodnar, USN – Naval Aviator

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

IN YOUR FACE WITH AIR AND SPACE

August 23 to 29

McDonnell Douglas F/A-18D Hornet at MCAS Miramar in 1995

Aug. 23 to Oct. 31. 1929	The Russian plane LAND OF THE SOVIETS flew from Moscow across the north Pacific to Seattle, then to New York City on a good will tour. The plane made several stops.
Aug. 23, 1948	First flight of the McDonnell XF-85 Goblin parasite fighter
Aug. 24, 1921	The British dirigible R-38 broke up over Hull, England with a crew of 24 plus 15 Americans. All the Americans were killed. Charles Aller, ACR, USN, was buried at Fort Rosecrans National Cemetery.
Aug. 24, 1937	When a Consolidated PBY landed in lower San Diego bay south of the Destroyer Base at about 7:40 pm it struck the partly submerged hull of NARWHAL, a whaling ship abandoned in 1932. Six aviators died in the accident.
Aug. 24, 1938	The USS RANGER (CV-4) fired anti-aircraft guns at a Stearman Hammond JH-1 target drone making a horizontal attack at sea off San Diego. Otay Mesa was the base for drone operations. Brown Field is now located there.
Aug. 25, 1975	First flight of the Handley Page Herald, a 44-passenger airliner
Aug. 26, 1919	Jimmy Hennessey flew his Curtiss biplane from Balboa Park to Venice, California on business. He was trying to start an air service from the park.
Aug. 27, 1913	The first aviator to perform a loop was Russian Lt. Petr Nesterov flying a Nieuport Type VI monoplane over Kief, Russia.
Aug. 27, 1924	First flight of the German-built dirigible which became the USS LOS ANGELES(ZR-3)

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

Aug. 27, 1929	In the early hours of the morning the Graf Zeppelin (LZ-127) flew over San Diego in the first flight around the world by a dirigible. It was also the last flight around the world by a dirigible.
Aug. 27, 1929	First flight of the Bowlus SP-D sailplane from Lindbergh Field
Aug. 27, 1939	First flight of a turbo-jet powered aircraft, the Heinkel He 178 near Rostock,Germany, by Erich Warsitz
Aug. 28, 1883	First flight of the glider built and flown by John J. Montgomery down Wheeler Hill at Otay, California. Today a monument built with a stainless steel-covered B-32 wing marks the takeoff site.
Aug. 29, 1945	The first Allied planes to land in Tokyo bay after 1941 were Consolidated PB2Y-5F Coronados with Admiral Nimitz and his staff. The seaplanes had been modified for the admiral and his staff at the Rohr company in Chula Vista.
Aug. 29, 1956	GEMINI 5 splashed down in the Atlantic Ocean 90 miles off target after eight days in space. Navy frogmen got Cooper and Conrad out of the spacecraft then into a helicopter for a flight to the aircraft carrier, USS LAKE CHAMPLAIN.
Aug. 29, 1970	First flight of the McDonnell Douglas DC-10 airliner

BIRTHDAYS

Aug. 23, 1890	Harry F. Guggenheim – Naval Aviator 1129 on Aug. 16, 1918
Aug. 24, 1875	Edouard de Nieuport – Founder of the aircraft company
Aug. 24, 1944	Gregory B. Jarvis - Astronaut
Aug. 26, 1740	Joseph Montgolfier – Invented the first hot air balloon with his brother
Aug. 26, 1886	Francesco Baracca – Fighter ace in World War 1
Aug. 27, 1918	Ann G. Baumgartner – First woman to fly the Bell YP-59 Airacomet
Aug. 28, 1893	Leslie Arnold – U.S. Army aviator who flew around the world in 1924 with several other aviators. He finally died in La Jolla. His aircraft, the Douglas DWC named CHICAGO, is on exhibit in the National Air & Space Museum in Washington, D.C.
Aug. 29, 1971	Katrina Pescador – Archivist for the San Diego Air & Space Museum

LAST LANDINGS

Aug. 23, 1923	Henry C. Mustin – Captain, USN. in Arlington, National Cemetery
Aug. 24, 1922	Lt. Andrew Reaves, USN – Naval Aviator killed in the crash of his Vought biplane
Aug. 25, 1978	Georgia 'Tiny' Broadwick – Parachuted over 1,000 times from balloons and airplanes
Aug. 26, 1974	**Charles A. Lindbergh**

ALMOST EVERYTHING WE SAY IS TRUE
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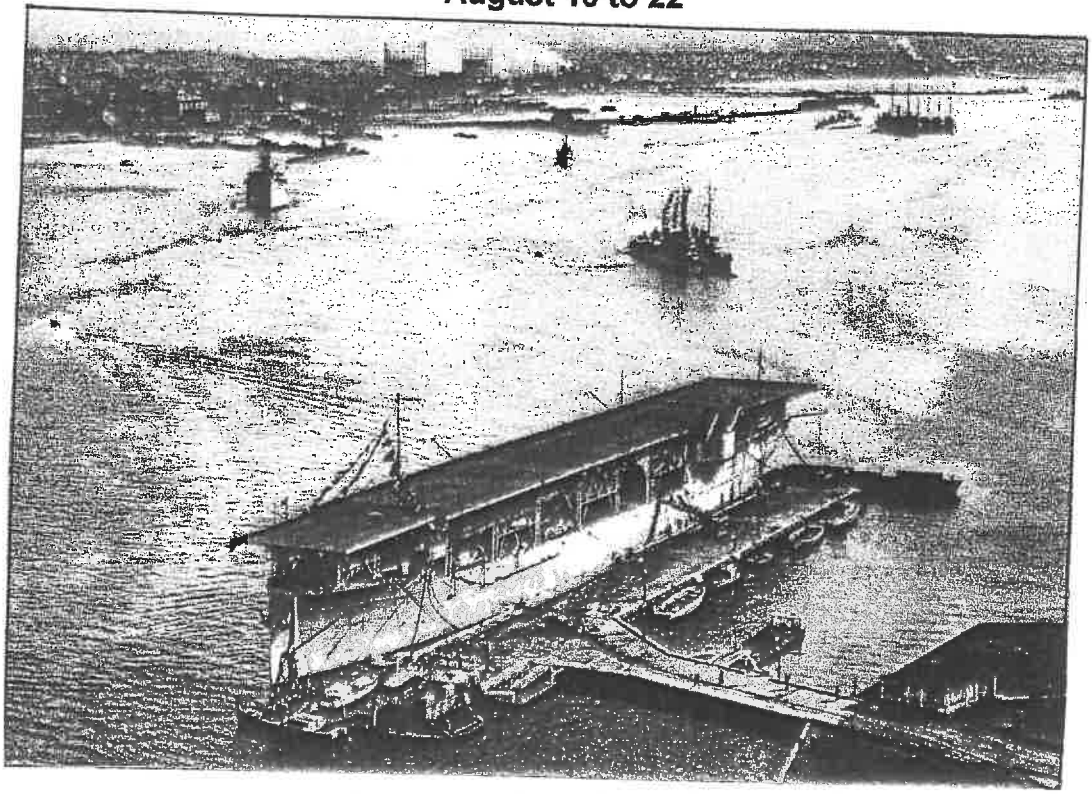
IN YOUR FACE WITH AIR AND SPACE
August 16 to 22



USS LANGLEY (CV-1) at North Island in 1924

Aug. 16, 1928	Lindbergh Field was dedicated with a 222 Army and Navy plane flyover then a stunt show by the Three Seahawks
Aug. 16, 1942	Army Lt. Leighton force-landed his Lockheed P-38 in the surf close to Coronado. Witnesses helped him to the shore.
Aug. 17, 1927	Arthur Goebel and Army Lt. W.W. Davis won the Dole Race from Oakland to Honolulu in the Travel Air (N-X 869) Woolaroc.
Aug. 18, 1924	The crew of USS McDermutt (DD-362) refueled a Douglas DT-2 seaplane 20 miles southwest of Point Loma. Lt. Wyatt and Chief Rigger Preeg were the seaplane crew.
Aug. 18, 1932	Auguste Piccard set an altitude record of 53,132 feet with his hydrogen-filled balloon over Switzerland and Italy.
Aug. 19, 1940	First flight of the North American B-25 Mitchell
Aug. 20, 1919	Army Lts. Connolly and Waterhouse took off from Rockwell Field, North Island in a DH-4 on Border Patrol. They got lost down in Mexico then safely landed almost out of gas 300 miles south on the east coast of the Gulf of California. They had no idea where they were. They learned they were alone with no food, water or people anywhere around them. They scratched their wills on the

side of the wooden fuselage. Some 15 planes flew search flights. The closest was 20 miles north of them. On October 1 their bodies were found buried on the beach at Los Angeles Bay in Baja. Two Mexican fishermen had rescued then murdered and robbed them. Waterhouse was sent home for burial. Connolly's family had him buried in Fort Rosecrans Cemetery. Their wills on the fuselage were saved and on exhibit in the old San Diego Aero-Space Museum.

Aug. 20, 1961	Don Germeraad flew a Curtiss A-1 reproduction from San Diego bay. It was destroyed in the old museum fire in 1978.
Aug. 21, 1914	Lts. Waterfall and Bayly, of No. 5 Sgd., RFC, were shot down by ground fire while flying an Avro.
Aug. 21, 1923	First flight of the Eng. Div. Witteman 'Barling' NBL-1 by Army Lt. H.R. Harris whose logbook is in the museum library
Aug. 21, 1938	First flight of the Aircraft Mechanic Minx by Walter McClain from Grande Vista Airport in Palm City, California
Aug. 21, 1944	First flight of the Grumman XF8F-1 Bearcat
Aug. 21, 1953	Lt.Col. M.E. Carl, USMC, flew the Douglas D-558-2 Skyrocket up to 83,325 feet over Edwards AFB, Muroc, California.
Aug. 21, 1965	Gordon Cooper and Charles Conrad in Gemini 5 were launched from Cape Canaveral. The crew of the USS LAKE CHAMPLAIN (CVS-39) was prepared to pick them up. That was 41 years ago.
Aug. 22, 1932	Louise Thaden and Frances Marsalis, in a Curtiss Thrush, set an aerial refueling record for women of eight days, four hours and five minutes over Valley Stream, New York.

BIRTHDAYS

Aug. 17, 1929	Francis Gary Powers – Shot down by the Russians in his Lockheed U-2 Spyplane in 1960
Aug. 19, 1871	Orville Wright
Aug. 20, 1832	Thaddeus Lowe – Aeronaut and inventor
Aug. 20, 1890	Louis T. Barin – Naval Aviator 56
Aug. 21, 1877	James Fechet – U.S. Army pilot and Major General
Aug. 21, 1897	Carlo del Prete – Italian pilot made endurance flights
Aug. 22, 1824	Samuel Langley – American aviation pioneer
Aug. 22, 1932	Gerald P. Carr – Astronaut

LAST LANDINGS

Aug. 20, 1919	2nd Lt. Cecil E. Connolly, USA, and 2nd Lt. Frederick Waterhouse, USA – Army pilots murdered in Mexico
Aug. 20, 2002	Capt. Edwin D. McKellar Jr, USN – Naval Aviator then CEO of the San Diego Aerospace Museum from 1980 to the late 1990's

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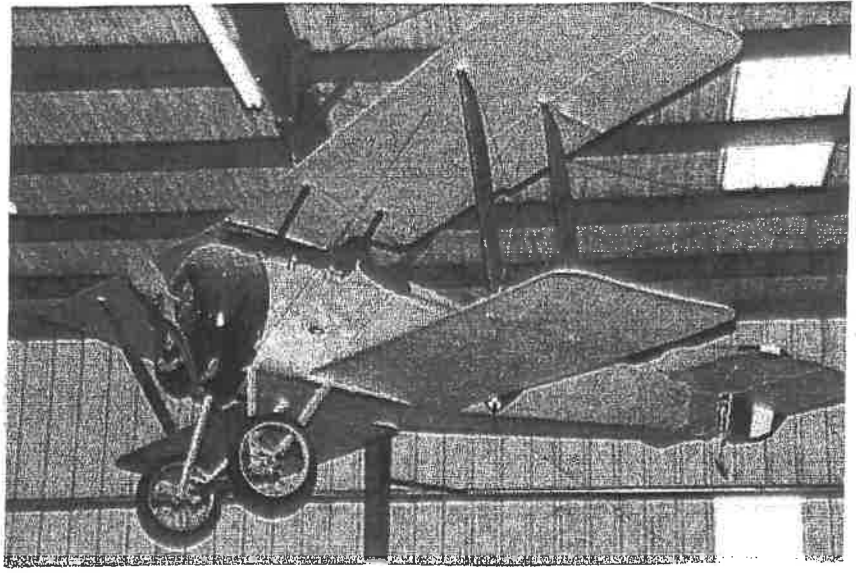
IN YOUR FACE WITH AIR AND SPACE

August 9 to 15



Hanriot HD.1

Aug. 9, 1914	Tiny Broadwick, 21, had a parachute race from a tethered balloon with Larry Myers, 17, at Ocean Beach. After landing in the bay they were rescued. The news item did not say who won.
Aug. 9, 1945	The last nuclear weapon used in combat dropped from a Boeing B-29 on Nagasaki, Japan. They called it the Fat Man. It killed about 40,000 people.
Aug. 9, 1949	First use of a pilot ejection seat for an emergency escape was made by Lt. J.L. Fruin from a McDonnell F2H-1 Banshee at over 500 knots near Walterboro, South Carolina.
Aug. 10, 1925	World War 1 ace Charles Nungesser flew a Hanriot HD-1 from Los Angeles to North Island to advertise a motion picture at the Pantages Theatre, THE SKY RAIDER. A six-act vaudeville show also entertained the customers.
Aug. 10, 1944	The government designated Ream Field at Imperial Beach a Naval Auxiliary Air Station. Ream Field had been established in 1918 and named after Major William Ream, killed in an airplane crash on August 24, 1918 in Illinois during a Liberty Bond drive. The field is still there today used for training helicopter pilots.
Aug. 11, 1917	Four Curtiss JN-4B's collided on North Island. Nos. 97 and 99 were waiting to take off. Nos. 96 and 102 hit them broadside. The pilots suffered only slight injuries.
Aug. 11, 1918	First flight of the Loening M-2 Kitten at Mineola, New York
Aug. 11, 1928	First flight of the Prudden SE-1(X5728) from Mahoney Field on Barnett Avenue

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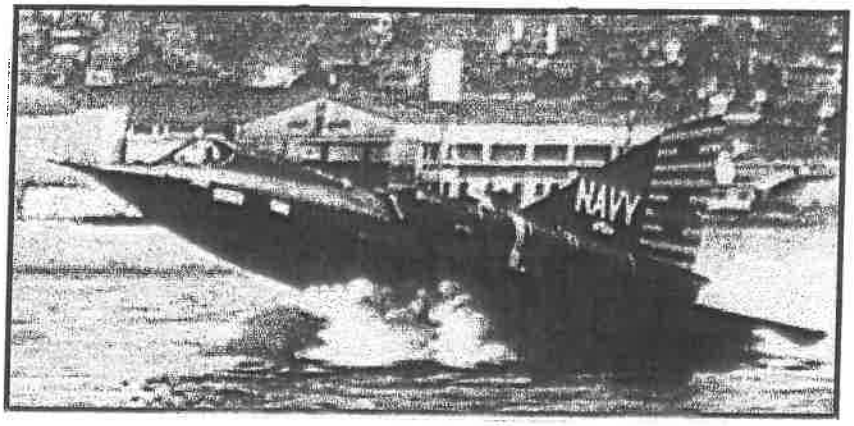
IN YOUR FACE WITH AIR AND SPACE

August 2 to 8



CONVAIR SEADART

Aug. 2, 1918	On a training flight from Rockwell Field the Curtiss JN-4 went into a tailspin at 1,500 feet then hit the water in Glorietta Bay. Instructor Cotton was bruised. Cadet Carl Christensen died instantly then was buried at Fort Rosecrans.
Aug. 2, 1927	Department of Commerce Inspector Clarence Young landed his Buhl Airster (NS-4) on North Island. He then inspected some aircraft preparing to enter the Dole Race to Honolulu from Oakland.
Aug. 2, 1928	Capt. Frank Courtney and his three man crew were forced down in the mid-Atlantic on their westbound flight attempt in a Dornier-Napier flying boat. The crew of the S.S. MINNEWASKA rescued them. Courtney was a library volunteer. His album in the library.
Aug. 3, 1924	Miss Margaret Ward married Mr. G.H. Brentner in a four passenger Standard biplane flown by E.E. Bennett above the surf at Ocean Beach.
Aug. 3, 1954	The Convair Seadart exceeded the speed of sound.
Aug. 3, 1975	The chartered Boeing 707 crashed on a mountainside near Agadir, Morocco killing 188 people.
Aug. 4, 1909	Bert Acosta, 14, flew his homebuilt biplane down a sand dune at Imperial Beach.
Aug. 4, 1926	Lt. Lemly, USMC, tried to fly a Vought VE-7 from Ream Field in Imperial Beach to North Island then was forced to deadstick on the strand.
Aug. 4, 1954	First flight of the English Electric Lightning
Aug. 5, 1910	Barney Roehrig took Blanche Scott for a ride at Imperial Beach in the Farman-type biplane he had built. She was the second woman to fly in an airplane at San Diego.

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Aug. 5, 1930	Florence Pancho Barnes set a woman's speed record at Los Angeles flying a Wright Travel Air at 196.1 miles per hour.
Aug. 5, 1952	Six crewmen parachuted from a burning Convair B-36 over the ocean off San Diego then were rescued. Two crewmen were lost.
Aug. 6, 1914	The first aircraft of the war lost due to enemy action was the Zeppelin Z.VI. It was shot up by ground fire then crashed at Bonn.
Aug. 6, 1945	An atomic bomb was dropped from the Boeing B-29 Enola Gay on Hiroshima, Japan killing about 75,000 people.
Aug. 7, 1924	After a Navy Curtiss JN took off from North Island the engine quit. The biplane stalled then crashed on the beach killing the passenger, C.V. Baker, Seaman 1/C.
Aug. 7, 1928	A Boeing NB-1 crashed in San Diego bay three quarters of mile south of Coronado Tent City killing the crew.
Aug. 7, 1928	First flight of the Curtiss Robin at St. Louis, Missouri
Aug. 7, 1959	The 143-pound Explorer 6 satellite took the first television photos of earth cloud cover.
Aug. 8, 1925	T. Claude Ryan took six passengers up sightseeing in his Cabin Standard from Ryan Field on Barnett Avenue. The area is covered today with attractive new multi-storied apartments.
Aug. 8, 1933	Milo Burcham flew a Fleet biplane upside down from Lindbergh Field to Los Angeles in one hour and 47 minutes.
Aug. 8, 1946	First flight of the Convair XB-36 Peacemaker at Fort Worth, Texas

BIRTHDAYS

Aug. 2, 1903	Paul Mantz – Racing and stunt pilot
Aug. 4, 1790	United States Coast Guard – They finally received some airplanes on August 19, 1916.
Aug. 5, 1893	Sir Sydney Camm – Designer of the Hawker Hurricane
Aug. 5, 1930	Neil Armstrong – First Astronaut on the Moon
Aug. 6, 1865	Frederick Jane – Publisher of Jane's All The World's Aircraft
Aug. 6, 1894	Frank Courtney – World War 1 fighter pilot then a pilot for Consolidated Aircraft Corporation in World War 2

LAST LANDINGS

Aug. 2, 1918	Carl Christensen – U.S. Army Private buried at Fort Rosecrans
Aug. 3, 1932	Vivan Hart – AMM2/C, USN buried at Fort Rosecrans
Aug. 7, 1928	H.T. McIntire – USN AP (Aviation Pilot)
Aug. 7, 1928	C. Schmich – Ensign, USN
Aug. 8, 1961	Rossmore D. Lyon – Capt., USN, Naval Aviator 968
Aug. 8, 2003	Charles E. Healy – Capt., USN (ret) age 88

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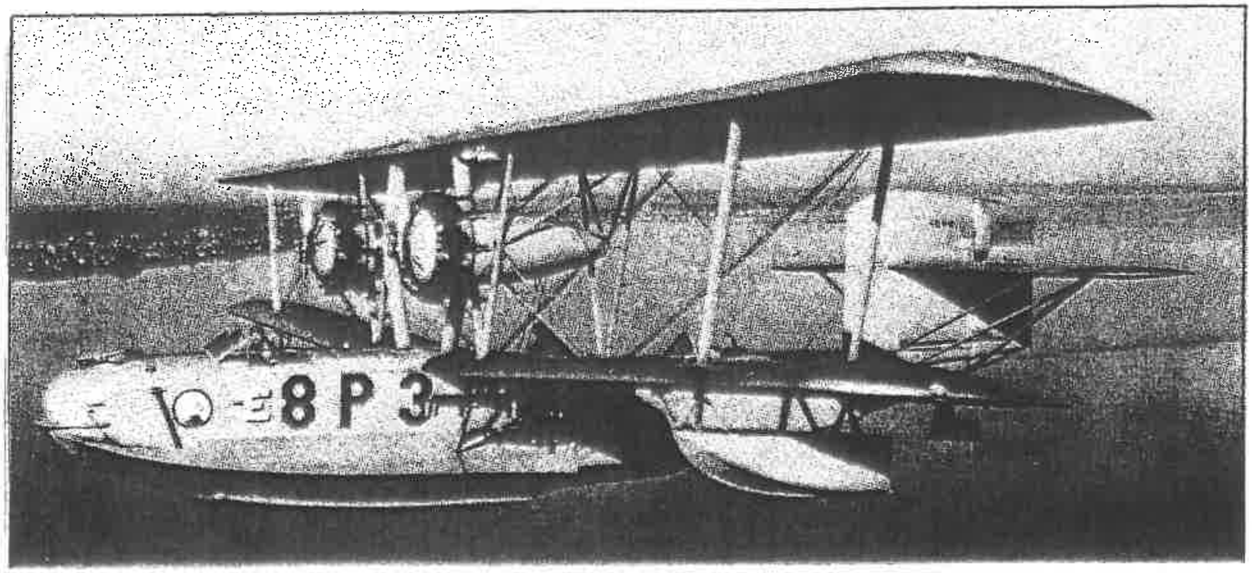
IN YOUR FACE WITH AIR AND SPACE

July 25 to August 1



Martin PM-1

Jul. 26, 1914	Georgia "Tiny" Broadwick dropped by parachute from an Army biplane over Wonderland at Ocean Beach wearing a dress. She made over 1,400 jumps in her life from balloons and planes.
Jul. 26, 1917	A headon collision on North Island resulted in two smashed Curtiss Jenny's and no injuries. Instructor Sgt. Dodd with a cadet had been standing beside Curtiss JN-4B, No. 99, as Instructor Biffle and a cadet in JN-4B, No. 240, glided in to land. As they touched the ground their plane struck 99 sending it twisting on its left wings. No. 240 got a smashed propeller, damaged cowling and left wings. Luckily Dodd and the cadet had walked away seconds before the collision.
Jul. 27, 1930	Peaches Wallace Glider Port was dedicated at Emerald Hills Golf Course. Today the building on the hillside beside Highway 94 is a church with a Recreation Area behind it. Wallace was a well-known young lady pilot at San Diego before she died of an illness at age 21.
Jul. 27, 1942	First flight of the Messerschmidt Me 262
Jul. 27, 1980	When attempting a takeoff from Ramona Airport the Convair PB4Y Privateer fire-fighting aircraft blew a left main tire. It veered off the runway for about one-third of a mile and stopped in a ditch. The pilot was Ronald Clark.
Jul. 28, 1932	Amelia Earhart gave the main address at the dedication of the new terminal and administration building on Lindbergh Field.

ALMOST EVERYTHING WE SAY IS TRUE
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Jul. 28, 1932	While taking off from San Diego bay a Martin PM-1 from VP-5 struck the USCG TAMAROA. The pilot of the plane had swerved to miss a small boat but prop wash from the plane ahead of him turned him into the cutter. Two sailors in the PM-1 died as it sank. The Coast Guard rescued the other four aircrewmen.
Jul. 28, 1935	First flight of the Boeing XB-17 Flying Fortress
Jul. 28, 1944	USS COPAHEE (ACV-12) docked at North Island with twelve Mitsubishi Zeroes.
Jul. 28, 1945	A North American B-25 flew into the Empire State Building in New York City killing 14 people.
Jul. 28, 1964	The Ranger VII spacecraft launched from Cape Kennedy on its way to the Moon. It sent back 4,316 photos before impact on the surface.
Jul. 29, 1930	First flight of the Essery seaplane glider from Emerald Hills Golf Course by William Van Dusen
Jul. 29, 1969	Mariner 6 took the first photographs of Mars.
Jul. 30, 1916	Raoul Lufbery shot down his first aerial victory over Etain.
Jul. 30, 1935	Flying a Berliner-Joyce OJ-2 from North Island Navy LT. Akers safely completed a blind landing on USS LANGLEY(CV-1).
Jul. 30, 1942	First flight of the all-wood Ryan YPT-25 from Lindbergh Field by C.J. Rust
Jul. 30, 1954	First flight of the Grumman F11F-1 Tiger
Jul. 31, 1941	First flight of the Lockheed Ventura
Aug. 1, 1954	First flight of the Convair XFY-1 Pogo by J.F. Coleman. It did not transition to horizontal flight that day.

BIRTHDAYS

Jul. 26, 1891	Alford J. Williams Jr. – Naval Aviator 1820
Jul. 26, 1904	Edwin A. Link Jr. – Founder of the Link trainer company
Jul. 26, 1951	William McArthur Jr. – Astronaut
Jul. 27, 1882	Sir Geoffrey de Haviland – Founder of the company
Jul. 27, 1893	H. Clyde Balsley – Pilot in the Lafayette Escadrille in World War 1
Jul. 27, 1912	Edward H. Granville – Built GeeBee aircraft with his four brothers
Jul. 28, 1861	Henry Hersey – U.S. Army pioneer balloonist
Jul. 29, 1869	Alan Ramsay – Pioneer aeronaut
Jul. 30, 1891	George F. Adamson – Naval Aviator 1046
Aug. 1, 1890	Frank Simpson Jr. – Naval Aviator 53

LAST LANDINGS

Jul. 28, 1928	Charles Alford Lane, 2LT, USACR – Army pilot
Jul. 29, 1932	John F. Hogan, AP1/C, USN – Enlisted pilot
Jul. 30, 1938	Jack O. Rose, AMM2/C, USN – Buried at Fort Rosecrans

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IN YOUR FACE WITH AIR AND SPACE

July 19 to 25

Jul. 19, 1934	On San Diego bay Bill Hosmer made takeoffs and landings flying a Savoia-Marchetti S-55. Hosmer was a museum volunteer when he was older.
Jul. 20, 1924	Frank Sheltz in a Curtiss Jenny picked up Floyd Parsons with a rope ladder from a speedboat on San Diego bay.
Jul. 20, 1944	Ed Oberbauer flew a Grumman Wildcat (15022) from Lindbergh Field. He was a museum volunteer years later.
Jul. 20, 1953	First flight of the Martin B-57A Canberra
Jul. 20, 1969	Astronaut Neil Armstrong took man's first step on the Moon at 10:56 p.m.
Jul. 21, 1911	As Glen Martin made an exhibition flight in a Curtiss pusher at the Coronado Country Club air meet the engine quit. He crashlanded on the golf course breaking three wing ribs.
Jul. 21, 1961	Astronaut Virgil Grissom was the second American in space during a 15-minute, 118 mile high then 300 miles downrange from Cape Canaveral. A helicopter from USS RANDOLPH picked him up. The spacecraft sank.
Jul. 22, 1933	Wiley Post completed the first solo flight around the world in his Lockheed Vega *Winnie Mae*. The flight took 7 days and 18 hours plus.
Jul. 22, 1955	First flight of the Republic XF-84H, the fastest prop-driven aircraft

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Jul. 23, 1956	Lt.Col. Frank Everest flew the Bell X-2 at 1,900 mph and up to 75,000 feet over Edwards AFB, California.
Jul. 24, 1914	Georgia Tiny Broadwick parachuted from a tethered hot air balloon above Ocean Beach in a publicity stunt for Wonderland, the amusement park. It was her 1,415th jump. She used to visit the old museum when we had dinners in the evening.
Jul. 24, 1975	An Apollo spacecraft splashed down with Tom Stafford, Vance Brand and Donald Slayton after the Apollo-Soyuz mission. A helicopter from USS HORNET picked them up. It was the end of the Apollo program.
Jul. 24, 1989	While taking off from North Island the Grumman EA-6B Prowler dragged the starboard wing on the runway. The plane skidded into a sandy area trailing burning fuel then began burning. Lt. Zibel and Lt(jg) Leslie died when the plane exploded. LCDR Mitchell got out safely just before the explosion.
Jul. 25, 1909	Louis Bleriot flew the English Channel from France to England in his Bleriot monoplane, the first pilot to complete the trip.
Jul. 25, 1926	Twenty-eight pilots formed the Caterpillar Club.
Jul. 25, 1929	First flight of the Dornier DO-X
Jul. 25, 1944	First flight of the Ryan XFR-1 Fireball from Lindbergh Field flown by Robert Kerlinger.

BIRTHDAYS

Jul. 19, 1905	Florence “Pancho” Barnes – Sports pilot and holder of speed records
Jul. 19, 1873	Alberto Santos-Dumont -
Jul. 20, 1885	Victor D. Herbster – Naval Aviator 4 learned to fly at North Island
Jul. 21, 1895	Ken Maynard – Pilot and actor in 91 films from 1923 to 1972
Jul. 21, 1922	Jay Hammond – Bush pilot and governor of Alaska
Jul. 22, 1881	Kenneth Whiting – Naval Aviator 16
Jul. 23, 1883	Oscar Westover – Army balloon pilot in 1921 and Assistant Chief of the Air Corps in 1932
Jul. 23, 1905	Artyom Mikoyan – Founder of the Mikoyan aircraft company
Jul. 24, 1898	Amelia Earhart – Aviator missing since July 1, 1937 trying to fly the Pacific Ocean with her navigator, Fred Noonan

LAST LANDINGS

Jul. 19, 1918	Flying Cadet A.M. Avery – Killed in a crash at Imperial Beach
Jul. 23, 1930	Glenn Hammond Curtiss – Died at Buffalo, New York.
Jul. 24, 1932	Alberto Santos-Dumont – Died at Sao Paulo, Brazil.
Jul. 25, 1930	Chance M. Vought – Died at Southampton, Long Island, NY.

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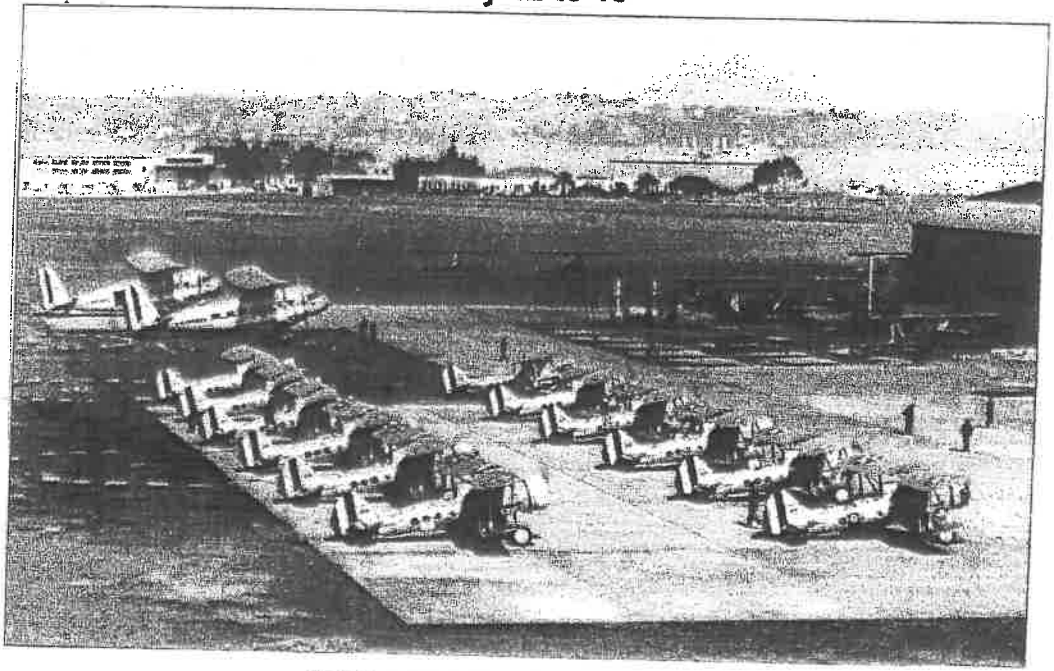
IN YOUR FACE WITH AIR AND SPACE
July 12 to 18



1935 NORTH ISLAND 1935

Jul. 12, 1926	After a seal twice climbed aboard a Navy seaplane the pilot flew back to North Island and gave the seal, named Prep by the crew, to the San Diego Zoo.
Jul. 12, 1935	Bill Immenschuh rented the California Cub D-2(NC337H) at Madson Airport located in the slough between Chula Vista and National City. He logged 30 minutes in level flight, turns and banks. Immenschuh was CEO of San Diego Aerospace Museum in the Ford Building before he died.
Jul. 12, 1946	First flight of the Convair 116 flying car by Russell Rogers at Lindbergh Field.
Jul. 13, 1911	The hot air balloon Globe ascended with a three-man crew from the Silver Strand, sailed at 4,300 feet for Oneonta (Imperial Beach) then landed 20 miles south of the border.
Jul. 13, 1948	The first Convair MX-774 test missile was fired at White Sands, New Mexico.
Jul. 14, 1926	As a formation of 23 airplanes from the Naval Air Station flew north over Oceanside an engine fell from a Martin MO-1. One man parachuted safely. One man went unconscious to Balboa Naval Hospital with a basal skull fracture. The other four crewmen survived with minor cuts and bruises.
Jul. 14, 1938	Howard Hughes with a four-man crew completed flying a Lockheed 14 around the world from New York City.

ALMOST EVERYTHING WE SAY IS TRUE
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Jul. 15, 1933	Wiley Post took off then flew the Lockheed Vega Winnie Mae around the world in 7 days, 18 hours, 49 minutes and 30 seconds. He kept one eye on the instruments. It was the only eye he had.
Jul. 15, 1939	A sailor named Thomasson tried to land at Speer Field on Barnett Avenue. Instead he landed the Piper Cub in the power lines. After the fire department helped him climb down the airplane burned up.
Jul. 16-24, 1969	Apollo-Saturn 11 made the first lunar landing with Neil Armstrong and Edwin Aldrin in the lander. They collected 48.5 pounds of soil and rock samples during their 21 hours plus on the Moon. Michael Collins stayed in the Apollo. That was 37 years ago. Armstrong is now 75 years old.
Jul. 17, 1931	MGM filmed the last shots for the motion picture HELL DIVERS at North Island. Wallace Beery flew his own airplane to the base.
Jul. 18, 1938	Douglas Corrigan landed in Ireland after flying his Curtiss Robin from Brooklyn, New York in 28 hours, 13 minutes. He helped build the Spirit of St. Louis in 1927. He visited the museum before he died.

BIRTHDAYS

Jul. 12, 1957	Rick D. Husband – Commander of the Space Shuttle Columbia disaster on February 1, 2003
Jul. 15, 1876	Roy Knabenshue – Pioneer dirigible pilot
Jul. 15, 1888	John Maddux – President of Maddux Airlines
Jul. 15, 1892	Frederick Libby – Fighter ace in the Royal Flying Corps and U.S. Army with 22 victories
Jul. 16, 1872	Roald Amundsen – Norwegian pilot first to reach the South Pole then later lost in his airplane
Jul. 18, 1894	Sir Richard Branson – Balloonist
Jul. 18, 1921	John H. Glenn Jr. – USMC pilot, Astronaut, then a senator

LAST LANDINGS

Jul. 12, 1930	Elmer F. Dye – San Diego pilot and designer, died in the crash of his monoplane in Wyoming. He had helped build the Spirit of St. Louis.
Jul. 13, 1932	Carl Gilpin – President and pilot of Gilpin Air Lines at San Diego, died in the crash of his plane in a rainstorm near Toluca,Mexico.
Jul. 13, 1941	Andrew W. O'Brien, ENS, USN – Naval Aviator 656 was buried in Golden Gate National Cemetery, San Bruno, California
Jul. 17, 1970	William Masek, CDR, USN (ret) – Naval Aviator 58 was buried in Fort Rosecrans National Cemetery

ALMOST EVERYTHING WE SAY IS TRUE
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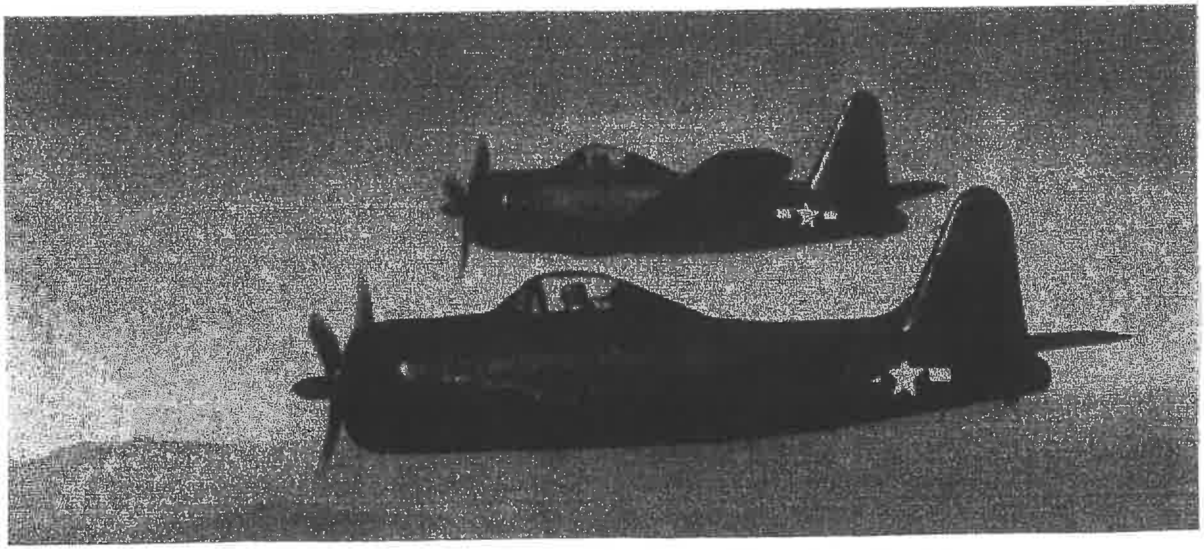
IN YOUR FACE WITH AIR AND SPACE

June 21 to 27

The Ryan FR-1 Fireball



Jun. 21, 1927 A Boeing TB-1 torpedo plane crashed four miles off Laguna Beach at 8:30 p.m. LCDR W.S. Hactor, the NAS Operations Officer, and Charles K. Robbins, ACMM, drowned trying to swim to the beach. LT Thomas Fisher, the pilot, swam for nine hours and survived. They had been flying at a very low altitude in bad visibility and simply flew into the water. Fisher took full responsibility.

Jun. 22, 1926 From 3,000 feet over the kelp beds off Point Loma Lt. C.H. Lewis directed his Vought biplane into the ocean after the motor quit. A passing fishing boat saved him from drowning as the plane sank. Lewis had been practicing landings on USS LANGLEY(CV-1) and was four miles from the aircraft carrier when the engine quit.

Jun. 23, 1931 Wiley Post and Harold Gatty took off from Roosevelt Field, New York, in the Lockheed Vega WINNIE MAE to begin a flight around the world. They completed the trip in eight days, 15 hours and 51 minutes.

Jun. 24, 1923 The manager of Wonderland at Ocean Beach ran an advertisement in The San Diego Union on Sunday, June 24. **TODAY – Ocean Beach Free Attractions Including Airplane Sky Dive at 2 p.m.** Pilot H.B. Russell and the jumper, Harry Young, took off Dutch Flats in a Curtiss N-9 losing a tire. Onlookers got their attention and 16 year old Russell circled back and made a safe landing. After replacing the tire they headed back to Ocean Beach where they landed then took off again.

ALMOST EVERYTHING WE SAY IS TRUE
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Russell performed a modest Immelmann turn and a few turns of a tailspin before climbing toward their planned 13,000 feet. Strong northwest winds interfered and 8,700 feet was the best the OX-5 powered plane would do. Young dove headfirst falling about 700 feet before the parachute opened. Russell then circled around him. Young landed safely three blocks from the dance pavilion.

Jun. 24, 1944	First flight of the Ryan XFR-1 Fireball by Robert Kerlinger from Lindbergh Field.
Jun. 24, 1934	Marie Daughtry, a lady parachutist from India, made an exhibition jump about 2,500 feet over the Chula Vista Airport from an airplane piloted by Robert Tyce. After the chute opened a unexpected strong gust of wind blew her out over the bay where she landed in the water. Rescuers reached her before she almost drowned.
Jun. 25, 1922	Tiny Broadwick parachuted from a biplane over Ocean Beach flown by Walter Beck. Broadwick was a friend to us in the old museum and yes, she was a short lady.
Jun. 25, 1923	Four Army pilots accomplished the first successful midair refueling. They did it over San Diego bay at 90 mph by passing 50 gallons of gasoline through a 40 foot hose from one DH-4 to another DH-4 in two minutes.
Jun. 26, 1942	First flight of the Grumman XF6F-1 Hellcat.
Jun. 27, 1941	First flight of the Douglas XB-19 bomber with a 212-foot wingspan.

BIRTHDAYS

Jun. 21, 1890	Lewis H. Brereton – U.S. Army pilot then Lt. General
Jun. 22, 1906	Anne M. Lindbergh – Civilian pilot and wife
Jun. 24, 1946	Ellison S. Onizuka - Astronaut
Jun. 25, 1886	Henry Arnold – WW 1 Army pilot and WW2 Army General
Jun. 25, 1894	Hermann Oberth – Rocket scientist
Jun. 26, 1898	Willi Messerschmitt – Founded an aircraft company
Jun. 26, 1902	William P. Lear – Founded an aircraft company
Jun. 27, 1891	Vladimir M. Petlyakov – Founded an aircraft company
Jun. 27, 1899	Juan Trippe – Pan American Airline president

LAST LANDINGS

Jun. 21, 1927	William S. Hactor, LCDR, USN – Naval Aviator 2886
Jun. 21, 1927	Charles K. Robbins – Aviation Chief Machinist Mate
Jun. 22, 1930	Peaches Wallace – San Diego pilot with **SHE WAS BRAVE** on her gravestone at Glen Abbey Cemetery. She was born in 1909.
Jun. 25, 1967	Theodore Gildred – Flew a Ryan Brougham to Ecuador in 1931

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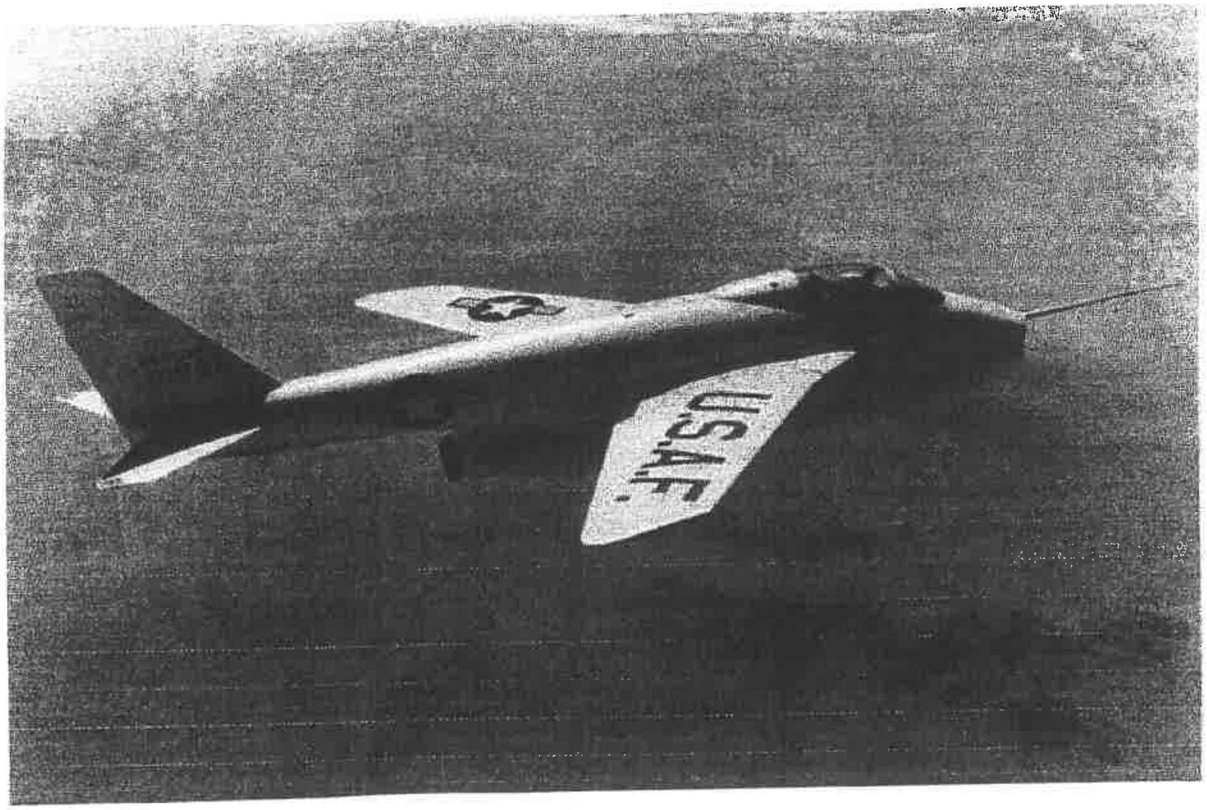
IN YOUR FACE WITH AIR AND SPACE

June 14 to 20



BELL X-5

Jun. 14, 1918	Naval Air Station San Diego began operations on North Island. The CO was Lt. E. Winfield Spencer Jr., Naval Aviator 20.
Jun. 14, 1922	On Flag Day an aeronautical review was held at San Diego by Aircraft Squadrons Pacific Fleet. Every type of Navy plane flew in that first review on the Pacific coast. Six F-5L's flew down the bay in battle formation. Spotting Squadrons 3 and 4 lined up 28 DH-4B1's on the deadline (what they called the flight line). They took off in V-formation, flew over Point Loma, out to sea and then back over Coronado at 400 feet passing in review. Four stunt flyers also performed a series of aerial acrobatics.
Jun. 14, 1933	Marine pilots at North Island kept their Ford RR-2 tri-motor busy. Pollock took it up on a recon flight with GSgt Zamberlan for two hours. Zamberlan's logs are in the library.
Jun. 15, 1911	Charles Toliver completed the aluminum framework of his dirigible in the canyon at 31st and B Streets. Trees grow wild in the canyon today with apartments on each side. I doubt the people know what was in the canyon in 1911.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

Jun. 15, 1919	Capt. John Alcock and Lt. Arthur Brown completed the first nonstop aerial crossing of the Atlantic flying a Vickers Vimy from St. Johns, Newfoundland to Clifden, Ireland in 15 hours, 57 minutes.
Jun. 15, 1936	First flight of the Vickers Wellington bomber.
Jun. 16, 1994	A Chinese Northwest Airlines Tupolev TU-154 crashed 10 minutes after takeoff from Xian killing160 people.
Jun. 17, 1923	Ben Thrash dived off Frank Sheltz's *Red Devil* Curtiss Jenny into Glorieta Bay. The Coronado Tent City manager had hired them.
Jun. 18, 1983	Astronaut Sally Ride became the first American woman in space aboard Challenger STS-7 with four other Astronauts.
Jun. 19, 1950	The Martin JRM Carolina MARS completed the 2,609-mile flight from Honolulu to San Diego with 144 passengers.
Jun. 20, 1937	Miles Blaine piloted the California Cub (NC-137W) for 30 minutes from Madson Airport, located between National City and Chula Vista.
Jun. 20, 1941	Congress established the Army Air Force.
Jun. 20, 1951	First flight of the Bell X-5. First airplane to adjust wing position in flight. Based on a German design. One Allison J35-A-17 turbojet.

BIRTHDAYS

Jun. 15, 1924	Ezer Weizman – Israeli pilot in World War 2 and the President of Israel
Jun. 16, 1894	Waldo D. Waterman – Pilot and airplane designer born in San Diego
Jun. 16, 1894	Wilmer Stultz – Pilot flew the Fokker tri-motor across the Atlantic Ocean in 1928 with Slim Gordon and passenger Amelia Earhart
Jun. 16, 1929	Margaret Davies – Secretary for the San Diego Aerospace Museum. We called her Maggie.
Jun. 17, 1943	Elbert Rutan – Built and flew ultra-light aircraft
Jun. 18, 1888	Erik Nelson – Army pilot on the round-the-world flight in 1924
Jun. 20, 1954	Ilan Ramon – Astronaut

LAST LANDINGS

Jun. 15, 1958	Alford J. Williams – Naval Aviator 1820 buried in Arlington National Cemetery
Jun. 16, 1912	Julia Clarke – Learned to fly at the Curtiss School of Aviation on North Island. Died in a crash in Springfield, Illinois
Jun. 18, 1916	Max Immelmann – Died in the crash of his Fokker Eindecker after it broke up in mid-air.

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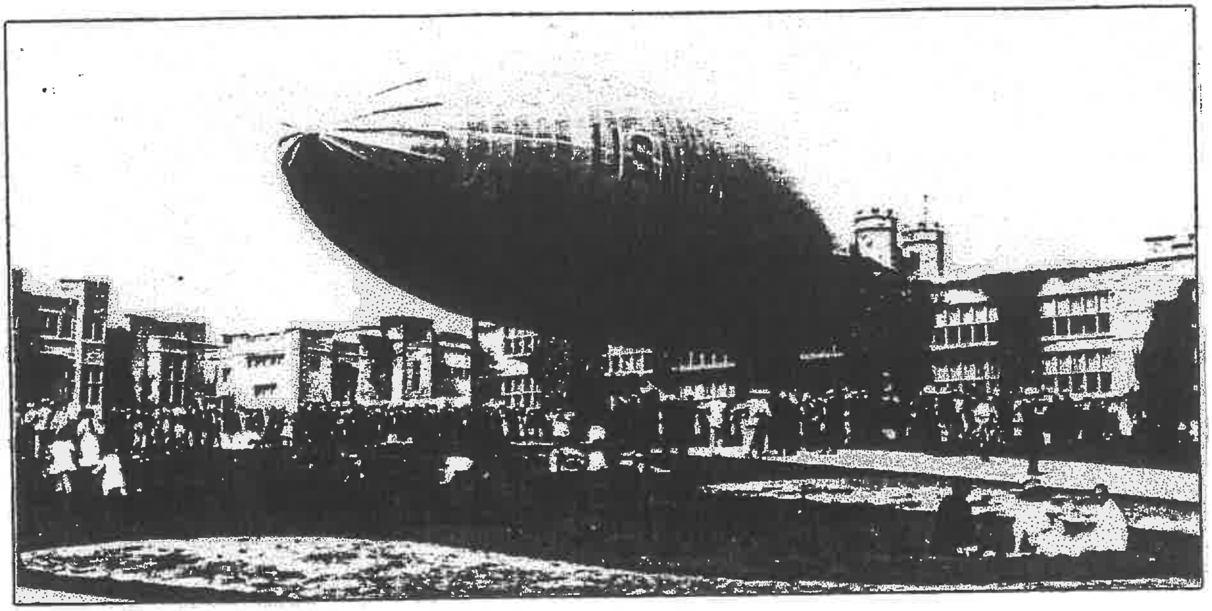
IN YOUR FACE WITH AIR AND SPACE

June 7 to June 13



Jun. 7, 1918	Charles Nungesser shot down two Pfalz D.III's before being shot down by Fokker D. VII pilots. He survived.
Jun. 7, 1937	The 251st Coast Artillery Regiment moved from Point Loma to its new armory, the Ford Building in Balboa Park. The place became headquarters, motor pool, and recruiting office. On weekends the soldiers either marched out front or played cards in the basement where the guns and vehicles were kept. The basement remained dirt until just before the museum moved in 1980.
Jun. 8, 1917	Hermann Goering shot down a Nieuport 17 flown by Lt. F.D. Slee of No. 1 Squadron.
Jun. 8, 1918	Flying a Sopwith Camel Raymond Collishaw shot down an LVG for his 41st victory.
Jun. 8, 1928	Lee Schoenhair and Harry Tucker attempted a nonstop flight from San Diego to New York City in their Lockheed Vega named *Yankee Doodle* then landed in Ohio instead.
Jun. 8, 1934	First flight of the Ryan S-T (NX 14223) from Lindbergh Field by John Fornasero.
Jun. 9, 1948	First flight of the Convair XF-92A at Muroc, by test pilot Sam Shannon.
Jun. 10, 1921	After a rudder cable broke during a flight from North Island the blimp Goodyear B-3 landed on the lawn in front of San Diego High School. School was out the rest of the day.
Jun. 10, 1939	The first US warplane to fly the Atlantic Ocean was a Consolidated PBY delivered to the British. They named them Catalinas.

ALMOST EVERYTHING WE SAY IS TRUE
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Jun. 11, 1929	Hal Forrest, the cartoonist of Tailspin Tommy and President of the National Aeronautic League, landed at Lindbergh Field on a national tour to make America air-minded.
Jun. 12, 1911	World absolute speed record of 77.6 mph set in a Bleriot.
Jun. 12, 1920	LT Louis Barin, NA 56, died in a collision on North Island. He was buried on Point Loma. Barin Field at Foley, Alabama was named for him.
Jun. 12, 1963	Project Mercury officially ended.
Jun. 13, 1938	Doc Sloan was one of the three Ryan pilots who delivered three STM's to Honduras.
Jun. 13, 1944	Germans launched the first eleven V-1 pulse jet buzz bombs against London. It had a speed of 400 mph with a warhead of 1,988 pounds.
Jun. 13, 1952	A fuel tank explosion during fueling destroyed a B-36 at Lindbergh Field just before turnover to the Air Force.
June 1910	The Toliver Aerial Navigation Company began selling shares of stock and building a 250-foot hydrogen-filled dirigible in the canyon at 31st and B Street.
June 1917	As American soldiers marched down the boulevards in Paris the Frenchmen called them Sammy, brief for Uncle Sam. Gen. Pershing made the name official. The soldiers thought the name Sammy was ridiculous. In San Diego, letters to The San Diego Union also objected and offered Braves, Eagles, Yanks, Gallants and USA's.

BIRTHDAYS

Jun. 7, 1894	Alexander de Seversky – Russian fighter ace in World War 1 then founder of an aircraft company in the USA
Jun. 7, 1896	Douglas Campbell – U.S. Army seven victory ace in World War 1
Jun. 10, 1908	Robert Cummings – American pilot and motion picture actor
Jun. 11, 1928	Tailspin Tommy – First publication of the cartoon by Glen Chaffin and Hal Forrest
Jun. 12, 1907	Robert H. Granville – Built GeeBee aircraft with his four brothers
Jun. 13, 1928	Edward L. Leiser – Sailor, artist, husband, father, curator, and San Diego aviation historian

LAST LANDINGS

Jun. 7, 1938	Warren G. Childs – Retired Navy captain and Naval Aviator 29 buried at Fort Rosecrans National Cemetery
Jun. 10, 1952	Frank R. McCrary – Retired Navy captain and Naval Aviator 91 buried at Fort Rosecrans National Cemetery
Jun. 12, 1920	Louis Barin – Naval Aviator 56 died in a crash on North Island

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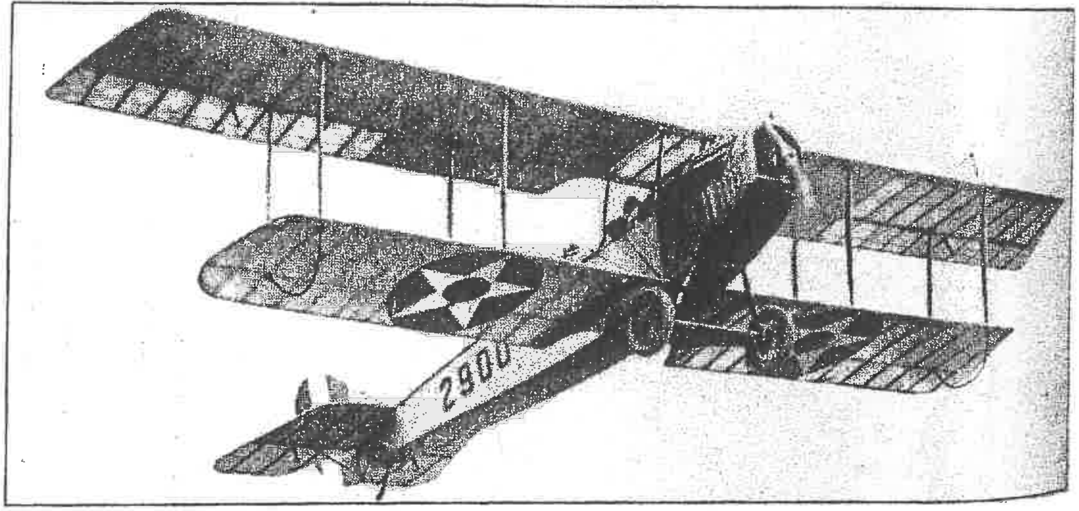
IN YOUR FACE WITH AIR AND SPACE

May 31 to June 6



May 31, 1919	The Curtiss NC-4 reached Plymouth, England in the first transatlantic aerial crossing after stopping in the Azores and Portugal.
Jun. 1, 1918	The Army opened the Gunnery School for aviation cadets in Imperial Beach. The dirt field was 1200 by 600 feet beside a grove of trees. Today the field is concrete, named OLF Imperial Beach, owned by the navy and used for helicopter practice. Also present is a Commissary, Navy Exchange, barber shop and places to eat.
Jun. 1, 1919	A forest fire patrol was organized by Army pilots from Rockwell Field flying Curtiss JN-4D and JN-6H biplanes.
Jun. 1, 1927	At Chula Vista Roland and Robert Tyce finished overhauling a Curtiss JN-4D registered 247 by the Department of Commerce.
Jun. 1, 1930	The first air mail left San Diego from Lindbergh Field in a Western Air Express Fokker tri-motor
Jun. 1, 1939	First flight of the Focke-Wulf Fw-190 by Hans Sander at Bremen.
Jun. 1, 1939	The government inaugurated the plan to use civilian flying schools for Air Corps flying cadet training. At San Diego it began at Lindbergh Field in June 1939 with eight Ryan instructors.
Jun. 1, 1944	A deHavilland Mosquito pilot shot down the first V-1.
Jun. 1, 1949	The Powder Puff Derby started from San Diego for Miami with 16 lady pilots.
Jun. 2, 1917	Billy Bishop attacked a German airdrome by himself, downed two aircraft taking off and a third in the air. Some historians suspect his victories.
Jun. 2, 1918	Hermann Goering got the Pour le Merite after his 18 victories.

ALMOST EVERYTHING WE SAY IS TRUE
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Jun. 2, 1938	Russ Rogers piloted the Consolidated PBY-2 named GUBA (NC-777), with Richard Archbold and four other men, from San Diego to Honolulu on their way to New Guinea for research.
Jun. 2, 1945	Marine Fleet Air West Coast, Headquarters, moved from North Island to Marine Corps Air Depot, Miramar.
Jun. 3, 1919	Army 2nd Lt. Kent died in the crash of his S.E.5 on North Island.
Jun. 3, 1965	Astronaut Edward White became the first American to walk in space. White became tired after 36 minutes outside then climbed back inside.
Jun. 4, 1784	Madame Thible flew a Mongolfier balloon in free flight over Paris.
Jun. 5, 1938	Ernst Udet set a world landplane speed record of 349 mph in a Heinkel He-112.
Jun. 6, 1944	After taking off on a routine flight from Camp Kearny Auxiliary Air Station a Consolidated PB4Y-1 crashed and exploded among the barracks killing 18 men and injuring 12.
Jun. 6, 1944	During the D-Day assault on the German forces in France a total of 171 squadrons of British and AAF fighters undertook a variety of tasks in support of the invasion. Fifteen squadrons provided shipping cover, fifty-four provided beach cover, thirty-three undertook bomber escort and offensive fighter sweeps, thirty-three struck at targets inland from the landing area, and thirty-six provided direct air support to the invading forces. Throughout the post-Normandy campaign and in the Second World War as a whole the fighter-bomber proved overwhelmingly more valuable in supporting and attacking ground forces in the battle area than did the heavy or even the medium bomber.

BIRTHDAYS

Jun. 1, 1907	Sir Frank Whittle – Designer of the first jet engine
Jun. 2, 1896	John Harding Jr. – Army aviator in the 1924 round-the-world flight
Jun. 2, 1930	Charles Conrad Jr. - Astronaut
Jun. 4, 1871	Jacob Ellehammer – Danish triplane pilot in 1908
Jun. 6, 1904	Frank Busch – Sports flyer and his family made **beer**
Jun. 6, 1896	Italo Balbo – Italian aviator and politician

LAST LANDINGS

Jun. 2, 1941	William Wheatley – Consolidated B-24 crash in San Diego bay
Jun. 3, 1929	Ensign Henry P. Gow – Vought O2U plane crash near Nestor
Jun. 3, 1934	Thomas J. Jenkins and Maurice Schroeder – Crashed their Travel Air in Mission Valley
Jun. 4, 1918	Elwin F. Chapman – Aviation Cadet in a midair collision over North Island

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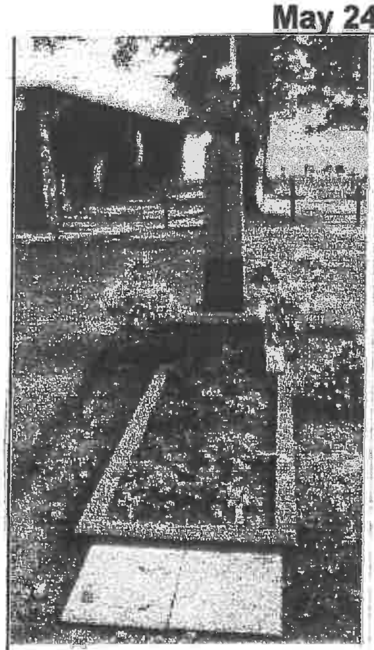
IN YOUR FACE WITH AIR AND SPACE

May 24 to 30



Ball's grave

Albert Ball, standing in front of his Nieuport 11.

May 24, 1928	In a Standard Oil publication the old Camp Kearny airfield was listed as an emergency field 14 miles north of San Diego. It was a quarter mile west of a large concrete water tank and a paved highway. Today it is the Marine Corps Air Station making news almost every day.
May 24, 1962	A Convair Atlas put Astronaut Scott Carpenter in orbit three times in the Aurora 7 Mercury capsule, then the capsule landed in the Atlantic Ocean 300 miles west of the planned landing area.
May 25, 1912	Julia Clarke qualified for her Pilot Certificate at the Curtiss School of Aviation on North Island, the first woman to learn to fly in San Diego. She flew Curtiss pushers.
May 25, 1964	First flight of the Ryan XV-5A Vertifan by Val Schaeffer
May 25, 1977	First flight of the Whigham Glider 4 by Eugene Whigham
May 26, 1927	Jimmy Doolittle completed the first outside loop over McCook Field. Dayton, Ohio. He visited the museum once.
May 27, 1929	Charles Lindbergh married Anne Morrow at Englewood, N.J.
May 28, 1946	First flight of the Convair XL-13 by Philip Prophett
May 29, 1910	Charles Walsh completed two straightaway flights at Imperial Beach in his homebuilt pusher biplane.
May 29. 1916	British pilot Albert Ball, 19, shot down his first and second victories. He shot down 47 before he was shot down.
May 30, 1918	Lt. Douglas Campbell became the first ace in the AEF. Rickenbacker was second on the same day.

ALMOST EVERYTHING WE SAY IS TRUE
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BIRTHDAYS

May 24, 1887	Edward Mannock – 73 victory ace in World War 1 while blind in one eye
May 24, 1903	Milo Burcham – Test pilot for Lockheed
May 25, 1889	Igor Sikorsky – Founder of aircraft companies in Russia and on Long Island, New York
May 26, 1874	Henri Farman – French founder of an aircraft company
May 26, 1951	Sally Ride – First American woman in space
May 29, 1890	Beckwith Havens – Exhibition pilot for Glenn Curtiss then Naval Aviator 524, flew from New York to San Diego in a Loening amphibian in 1928, retired from the Navy in 1950
May 30, 1896	Howard Hawks – World War 1 Army pilot then the film director of Dawn Patrol in 1930
May 30, 1912	Gyorgy Ujszaszy – Greek seven victory ace in World War 2
May 30, 1934	Alexei Leonov – Cosmonaut first person to walk in space

LAST LANDINGS

May 25, 1932	D.E.Serber, AP1/C – Crashed in the ocean three miles south of Coronado
May 26, 2000	William Wagner – Museum supporter for many years
May 28, 1921	George Thomas Roe – Naval Aviator 211 in a plane crash near North Island
May 29, 1950	Earl W. Spencer – Naval Aviator 20. First CO of NAS San Diego in 1918
May 30, 1912	Wilbur Wright – Brother of Orville, died of typhoid fever at 45
May 30, 1919	Everett S. Wisdom – Army pilot crashed on a flight from North Island to Warner Hot Springs

The San Diego Union-Tribune sponsored a baseball game to raise money to buy smokes for the soldiers in 1917. It urged people to subscribe to the U-T fund which would buy twice the amount of smokes had a person bought them for his own use. It also printed a poem by Robert W. Service.

Working here in the dugout
Smoking me black dudeen,
I'd like to say in a general way,
There's nothing like Nickyteen.
There's nothing like Nickyteen, me boys,
Be it pipes, snipes or cigars.
So be sure that a bloke has plenty to smoke
If you wants him to win your wars.

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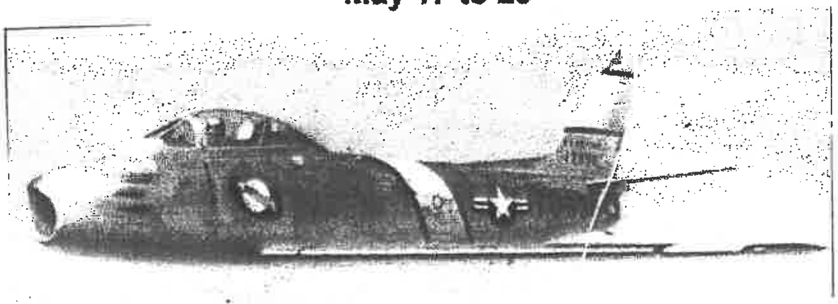
IN YOUR FACE WITH AIR AND SPACE

May 17 to 23



North American F-86

May 17, 1926	Two enlisted Marines took off North Island in a Vought biplane then flew to Ream Field to practice landings on the dirt. At about 10 a.m. a farmer witnessed the plane dive straight onto a hayfield a little over a mile from the airfield. Sgt. Davis and Pvt. Thrasher died instantly. Ream Field is still there but with a new name, OLF Imperial Beach. Today Navy helicopters practice there on concrete.
May 17, 1945	First flight of the Lockheed XP2V-1 Neptune
May 18, 1932	Malcolm Wallace, a senior in the San Diego Army and Navy Academy, received his pilot license after passing tests given by a Department of Commerce inspector.
May 18, 1951	First flight of the Vickers Valiant bomber
May 18, 1953	Jacqueline Cochran flew a North American F-86 at 652 mph, the first woman to fly faster that the speed of sound.
May 19, 1930	Two Marine Curtiss Falcons in a five-plane VEE formation collided over Bonita. Both planes caught fire. The four crewmen parachuted safely.
May 20, 1926	President Coolidge signed the Bingham-Parker Bill known as the Air Commerce Act of 1926. Starting on December 31, 1926 civilians had to license their airplanes and pass tests for pilot licenses. Gliders were excluded. The bill is still in effect.
May 20, 1927	A baby was born in San Diego five minutes after Lindbergh took off from New York for Paris. His parents named him Charles Lindbergh Bohannon. He lived in San Diego over 60 years. I found his name in the telephone book years ago.
May 20, 1946	First flight of the Convair Model 111 Gwinncar from Lindbergh Field by San Shannon.
May 21, 1913	Army Lt. Brereton and J.D. Cooper were up in a Curtiss F-boat when the horizontal control wires jammed. Cooper pushed the nose down and they dove into the water near San Diego. The plane bounced nearly a hundred feet then fell on its side. The aviators walked to safety from the shallows.

ALMOST EVERYTHING WE SAY IS TRUE
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May 21, 1927	Charles A. Lindbergh landed in Paris after 3,610 miles flying the Spirit of St. Louis across the Atlantic Ocean.
May 21, 1930	An 89-year old Civil War veteran boarded a Maddux Airline Ford tri-motor on Lindbergh Field to fly to Glendale on the first leg of his trip to his birthplace, Newcastle, PA.
May 21, 1932	Amelia Earhart flew the Atlantic Ocean from Newfoundland to North Ireland in a red Lockheed Vega.
May 21, 1937	Amelia Earhart and Fred Noonan took off from San Francisco to fly around the world in a Lockheed Electra 10-E(NR-16020). They disappeared before they got to Howland Island. They would not be so well known today it they had.
May 21, 1950	The Montgomery Memorial Monument was dedicated on Otay Mesa. It is a Convair B-32 Davis wing sheathed in stainless steel by the Ehmcke Metal Company.
May 23, 1917	**NORTH ISLAND FOR GREAT AVIATION BASE** was the headline on The San Diego Union. The Army and Navy would buy all 1200 acres. The Army would use the south half and the Navy the north half for a seaplane and dirigible base.
May 23, 1928	Carlena Diamond completed her first parachute jump. She used a Russell chute from a Ryan plane 8000 feet over Dutch Flats, San Diego.
May 23, 1961	First flight of the Ryan Flexwing No.1 from Brown Field by Lou Everett.

BIRTHDAYS

May 17, 1882	Alfred Ritter von Pischof – Pioneer aircraft designer and pilot
May 18, 1889	Clyde W. Ice – Pioneer barnstormer
May 18, 1952	Jeana Yeager – Flew around the world nonstop in the Voyager with Dick Rutan
May 19, 1897	Frank Luke Jr. – Army pilot with 21 victories in World War 1 before he was killed. Learned to fly at San Diego late in 1917.
May 19, 1939	Francis R. Scobee – Astronaut killed in the Challenger disaster
May 20, 1895	Reginald Mitchell – Designer of the Supermarine Spitfire
May 21, 1878	Glenn H. Curtiss – Pilot and founder of an aircraft company
May 22, 1891	Charles Wilcox – Pilot in the Escadrille Lafayette in World War 1
May 23, 1848	Otto Lilienthal – Built and flew gliders near Berlin, Germany

LAST LANDINGS

May 17, 1927	Harold Geiger – Marine pilot killed in a crash in Middletown, PA
May 20, 1936	CDR Elmer Stone, USCG – Died of a heart attack on North Island. In 1919 he had been in the crew of the NC-4 on the flight across the Atlantic Ocean.

ALMOST EVERYTHING WE SAY IS TRUE
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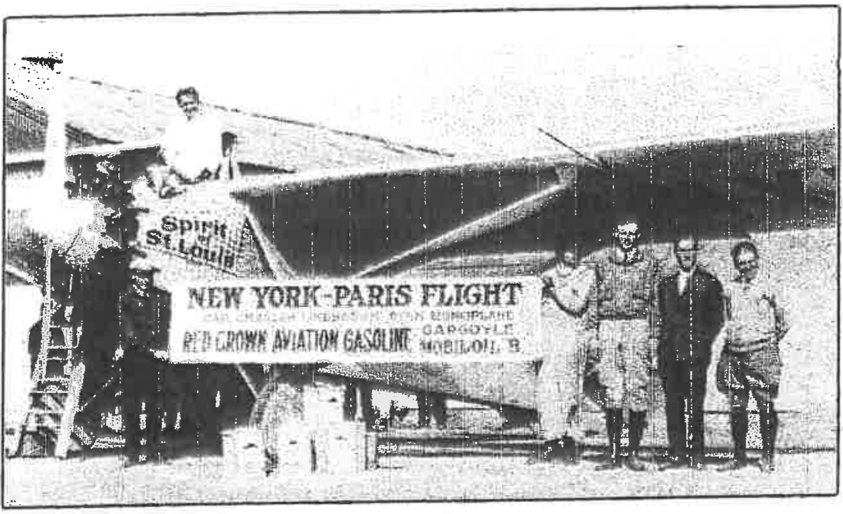
IN YOUR FACE WITH AIR AND SPACE
May 10 to 16



May 10, 1927	Charles Lindbergh flew the Spirit from Dutch Flats to Rockwell Field. Mechanics put in 250 gallons of Red Crown gasoline and 20 gallons of oil. At 3:55 p.m. he took off. Then 14 hours, 25 minutes later, he landed at Lambert Field, St. Louis on his way to Paris, France.
May 11, 1913	Three young ladies known as the Aeroplane Ladies did a mid-air novelty act at the Empress Theatre vaudeville Show. They entered from the **wings. . . .** Right?
May 11, 1932	USS AKRON (ZRS-4) tried to moor on old Camp Kearny Mesa. Two hundred sailors from the Naval Air Station and Naval Training Station formed up to catch and hold the mooring lines until the airship could be attached to the mast on the ground. Suddenly the airship veered dizzily up and away. Most of the sailors let go their lines but four did not. One fell off and broke his arm. Three went up with the airship. Two fell off at about 300 feet off the ground and were killed. The fourth sailor was able to hold on until sailors in the airship slowly pulled him in about 30 minutes later. He was Seaman Recruit C.M. Cowart.
May 12, 1933	The San Diego Chamber of Commerce Aviation Committee requested the city to change the name of Atlantic Avenue to Lindbergh Boulevard. Atlantic Avenue had been named around 1860 by a disoriented Army officer. Today the name is Pacific Highway.
May 13, 1926	Amundsen, Ellsworth and Nobile flew the airship NORGE over the North Pole.
May 13, 1932	**LINDBERGH BABY FOUND MURDERED** was the headline in The San Diego Union.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

May 13, 1948	First flight of the Martin XP5M-1 Marlin
May 13, 1949	First flight of the English Electric Canberra
May 14, 1917	A Curtiss H-12 called Large America, flown by Flight Lieutenants Galpin and Leckie, was the first American-built airplane to shoot down a dirigible. The two engines were Curtiss V-X-X's.
May 14, 1973	Skylab 1 became the first U.S. space station.
May 15, 1941	Marine instructor Lt. Walter Osipoff was pulled from a Douglas R2D over Camp Elliott near San Diego. As he had been sending his students out the door his pilot chute dropped to the floor then was sucked outside pulling from the airplane. His shroud lines caught on the tail wheel leaving him hanging upside down behind the tail. The Douglas pilot flew back over San Diego to North Island asking for assistance. Two Navy pilots in a Curtiss SOC took off to rescue him. Lt. Lowrey flew up under Osipoff. CAP McCants pulled Osipoff into the back seat then Lowrey cut the shroud lines with the propeller. Osipoff survived.
May 15, 1964	The International Aerospace Hall of Fame opened in the museum.
May 16, 1920	At the air show arranged by the Coronado Tent City manager, Clyde Pangborn tried an auto-to-plane change along the Silver Strand. He fell from the rope ladder that hung from the Curtiss Jenny and landed on the ground in front of the auto that just missed running over him. The event was well photographed.

BIRTHDAYS

May 10, 1841	James Gordon Bennett – American publisher set up the Bennett Cup races for balloon and airplane pilots
May 10, 1895	Frederick Rohr – Helped build the Spirit of St. Louis then founded an airplane parts company in San Diego
May 11, 1881	Theodore von Karman – Aerospace scientist
May 11, 1908	Jacqueline Cochran – Pilot and record holder. Her birth name was Bessie May Putnam.
May 12, 1880	Lincoln Ellsworh – Pilot and polar explorer
May 13, 1888	Fred Hoyt – Test pilot for Stearman Aircraft Company
May 14, 1884	Claude Dornier – Founded an aircraft company
May 15, 1888	Alexander Klemin – Aeronautical engineer at San Diego
May 15, 1892	Charles Rosendahl – CO of the USS SHENANDOAH (ZR-1)

LAST LANDINGS

May 11, 1932	Robert H. Edsall – Killed when he fell from USS AKRON (ZRS-4)
May 11, 1932	Nigel M. Henton – Killed when he fell from USS AKRON (ZRS-4)
May 13, 1930	Albert Wassell – Marine Corporal drowned after the crash of a Curtiss OC-2 Falcon in Lake Hodges

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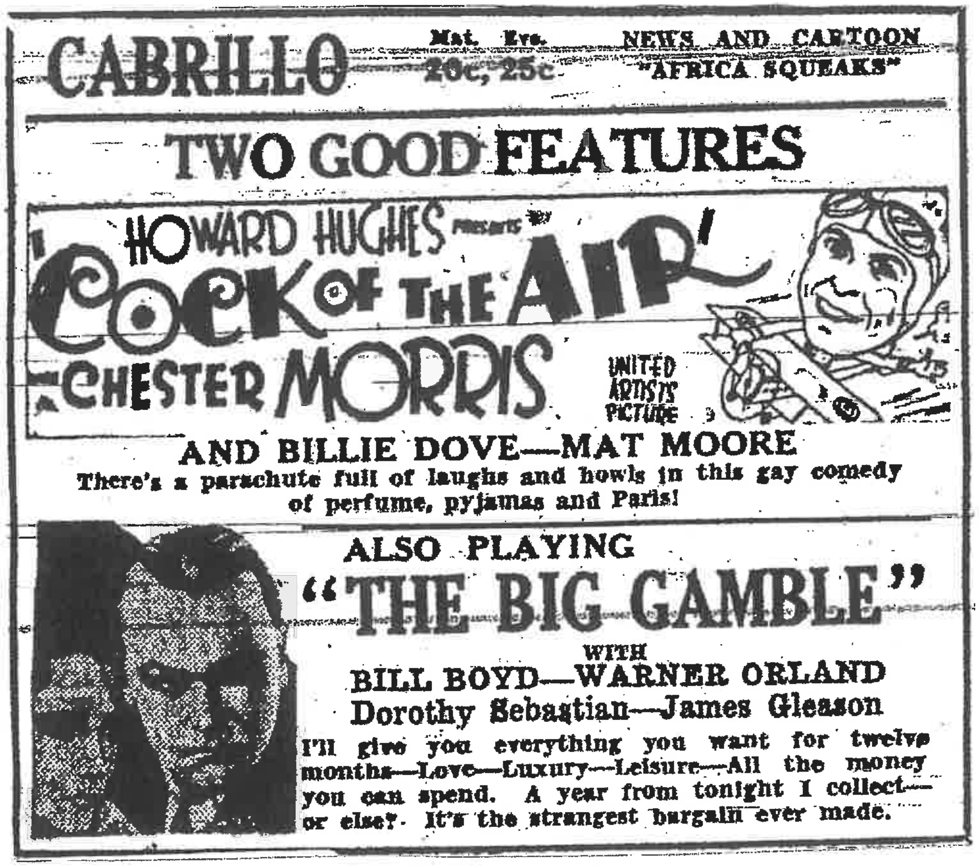
IN YOUR FACE WITH AIR AND SPACE

May 2 to 9



CABRILLO Mat. Eve. 20c, 25c NEWS AND CARTOON "AFRICA SQUEAKS"

TWO GOOD FEATURES

HOWARD HUGHES presents 'COCK OF THE AIR' with CHESTER MORRIS

UNITED ARTISTS PICTURE

AND BILLIE DOVE—MAT MOORE

There's a parachute full of laughs and howls in this gay comedy of perfume, pyjamas and Paris!

ALSO PLAYING

"THE BIG GAMBLE"

WITH

BILL BOYD—WARNER ORLAND

Dorothy Sebastian—James Gleason

I'll give you everything you want for twelve months—Love—Luxury—Leisure—All the money you can spend. A year from tonight I collect—or else? It's the strangest bargain ever made.

May 3, 1930	Jack Barstow tried to set a glider endurance record off Point Loma. The crew launched his Bowlus at 10:48 a.m. After flying for 8 hours in strong wind the glider stalled and crashed out of sight into a canyon. Searchers found him in 25 minutes entangled in the wreckage, his head and feet out of the cockpit. Barstow survived with a fractured spine. Pacific Coast Gliders selected Ruth Alexander to take his place as Chief Instructor until he recovered, the only woman in America to hold such a job.
May 3, 1932	The First Bombardment Wing arrived on North Island pitching its camp at the south end of Rockwell Field. At the new camp, named Camp Forrest L. Neville, were 60 pursuit planes, 25 bombing planes, 650 enlisted men, 100 officers, and more than 30 trucks. They made preparations to repulse an imaginary enemy while carrying out annual spring maneuvers until May 15. One of the pursuit planes was a new Boeing P-26.
May 4, 1930	Bobbi Trout flew a plane from Los Angeles to Lindbergh Field with two passengers.

May 4, 1932	The Guggenheim gold medal was awarded to Juan de la Cierva for his development ot the autogiro.
May 5, 1932	The San Diego Union advertised the motion picture at the Cabrillo Theatre: **COCK OF THE AIR** with Chester Morris.
May 5, 1961	Alan Shepard became the first American to go into space. His Mercury-Redstone Freedom 7 capsule reached 117 miles high and 302 miles downrange from Cape Canaveral. A helicopter crew from USS LAKE CHAMPLAIN (CV-39) picked him up.
May 6, 1931	Nine battleships, four submarines, USS SARATOGA and USS LEXINGTON, with about 100 planes from North Island, went to war off San Diego.
May 7, 1918	James Norman Hall was shot down and taken prisoner in France. After the war he and Charles Nordhoff wrote and published the history of the Lafayette Flying Corps. The books are in the museum library with biographies and photos.
May 8, 1919	The NC-1, NC-3, and NC-4 took off from Rockaway, New York bound for the Azores. Today the NC-4 is in the museum at NAS Pensacola.
May 8, 1930	Allen Essery, 17, cracked up his primary glider on Point Loma after a sudden blast of wind tipped one wing into the ground. He suffered bruises and a cut on his forehead.
May 9, 1931	In the bicycle parade downtown Allan Polus, 15, won the first prize of $50 with his airplane bedecked Columbia bicycle. There were almost 200 other entrants.

BIRTHDAYS

May 3, 1913	Edward J. Pawka – Naval Aviator flew F4F's in World War 2
May 4, 1921	Tim Cunningham – AAF pilot in World War 2, control tower operator, then Restoration Supervisor at the San Diego Aerospace Museum
May 6, 1894	Sir Alan J. Cobham – Long distance flight pioneer
May 7, 1889	Godfrey Chevalier – Naval Aviator 7
May 8, 1896	Hawley Bowlus – Glider designer, builder and pilot at San Diego
May 9, 1891	Oswald Boelcke – German 40-victory ace in World War 1
May 9, 1931	Vance D. Brand - Astronaut

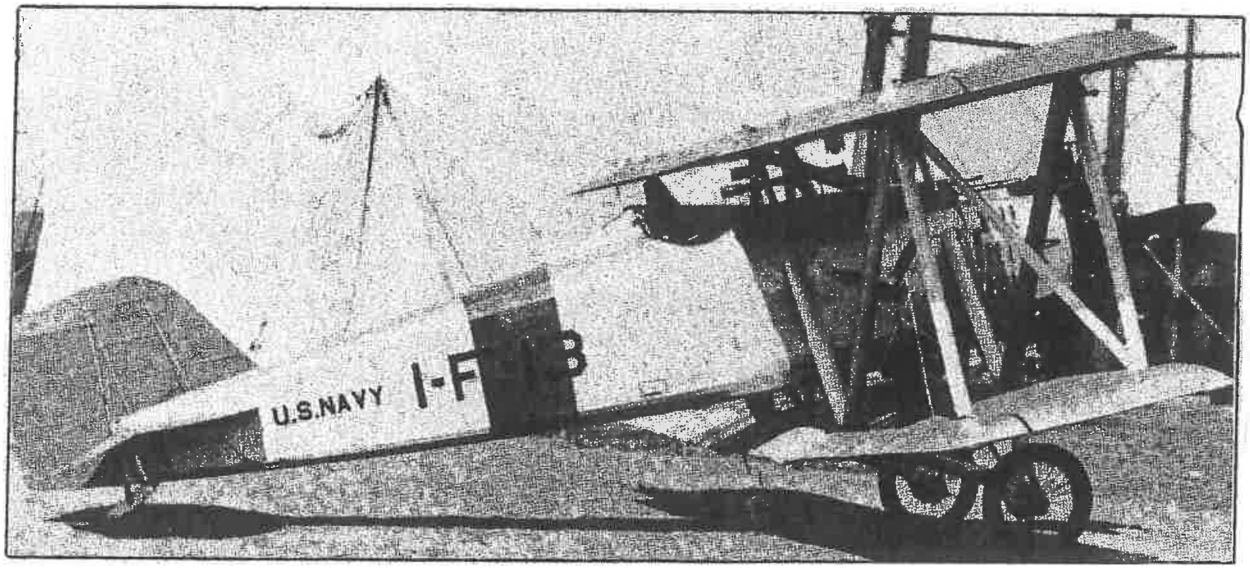
LAST LANDINGS

May 3, 1918	Aviation Cadet Nicholas Healy – Killed in an airplane crash at San Diego
May 3, 1923	H.H. Tatman and H.J. Erdcamp – The two enlisted Navy pilots died in a Vought biplane crash near Sweetwater Lake
May 9, 1913	Lt. Joseph D. Park – Killed in a crash at Olive, California

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

IN YOUR FACE WITH AIR AND SPACE

April 25 to May 2



Curtiss TS

Apr. 26, 1915	At North Island in a strong wind 2nd Lt W.G. Kilner was trying to qualify for Junior Military Aviator while flying Martin TT, No. 38. After he descended from 2,500 feet he tried to keep the plane within the 900 by 600 foot area prescribed by the rules. Despite his efforts otherwise the wind forced the plane to sideslip into the ground. The crash bruised him and wrecked the plane.
Apr. 26, 1922	Fourteen DH-4's left North Island for San Clemente at 9 a.m. Three of them got motor trouble and made forced landings. The three returned to North Island shortly after 1 p.m.
Apr. 27, 1922	One of the fourteen DH-4's, flown by Ens. Parent and LT Oscar Erickson, made a forced landing near the Orange County Country Club with a broken cam shaft.
Apr. 28, 1926	LT Ferrens took off from USS LANGLEY(CV-1) while the carrier was tied up to the North Island pier. The engine quit as the plane left the deck. Rescuers got to the scene of his nice landing in the bay so quickly that he stepped into the boat before his feet got wet.
Apr. 29, 1918	Eddie Rickenbacker, of the 94th Aero Squadron flying a Nieuport 28, got his first victory.
Apr. 29, 1924	Two Lieutenants from VF-1 tangled wings during a nine-plane formation over Point Loma. Lt Weller in Curtiss TS No.7 dipped below Curtiss TS No.9. As he nosed up the propeller ripped off the lower right wing of No.9 which spun into the ocean off Point Loma. Lt Busk, 27, died. Weller landed deadstick on North Island.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

Apr. 29, 1930	Jack Barstow took off Point Loma in a Bowlus sailplane and landed after 15 hours, 13 minutes, an unofficial endurance record.
Apr. 29, 1931	*Hell's Angels,* starring Jean Harlow, played at the Cabrillo Theatre. Adults 20 cents. Children 10 cents.
Apr. 30, 1926	LT Schramm flew a DH-4BM1 from North Island cross-country to Griffith Park. (From his logbook in the museum library.)
May 1, 1926	At a two day conference in Los Angeles attended by several Army and Navy officers and civilians from Rockwell Field on North Island, the officers urged a change in flight pay to prevent senior officers getting more pay with less flying time.
May 1, 1931	Navt LT Davis crashed on Otay Mesa. While trying for a forced landing after motor trouble with his Boeing F3B-1 he was unable to reach a clearing. So VF-6 lost an airplane but Davis was safe. He hailed a passing automobile after leaving the wreckage.
May 1, 1935	Western Air Express began flying Boeing 247's into San Diego from Los Angeles expecting more passengers going to the California-Pacific International Exposition opening in Balboa Park.
May 2, 1926	Jimmy Hennessy, a stunt aviator, staged an exhibition of fancy and stunt flying over the Cabrillo Terrace tract in San Diego. With Hennessey was Harry Young and a Curtiss Jenny. Young claimed to have made more parachute jumps than any other living man. The San Diego Union credited him with making forty jumps at San Diego. He wingwalked and hung from the landing gear. Cabrillo Terrace was located on the bay side of Point Loma, a block off Rosecrans.
May 2, 1929	RADM Billard, U.S. Coast Guard CINC, visited San Diego with interest in establishing a Coast Guard base.

BIRTHDAYS

Apr. 26, 1877	Sir Alliot Verdon-Roe – Founder of the Avro aircraft company
Apr. 26, 1896	Ernst Udet – German ace in World War 1
Apr. 27, 1900	Marvel Crosson – San Diego altitude record-setter
Apr. 28, 1897	Daniel W. Tomlinson IV – Naval Aviator leader of the Three Seahawks
Apr. 30, 1945	Michael J. Smith – Astronaut in the Challenger loss in 1986
May 1, 1884	Harriet Quimby – First licensed woman pilot in the country
May 2, 1892	Manfred von Richthofen – Leading ace in WW 1 with 80 victories

LAST LANDINGS

Apr. 29, 1924	Lt David Busk, Naval Aviator 952 – Died after a midair collision over Point Loma
May 2, 1968	Donald A. Hall – Designer of the Spirit of St. Louis

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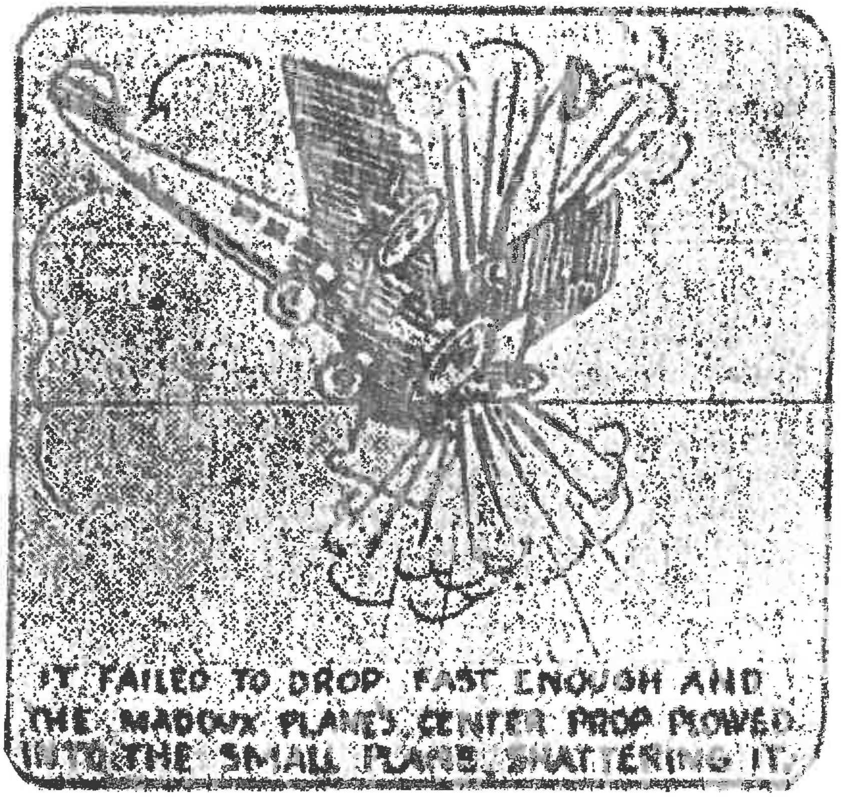
IN YOUR FACE WITH AIR AND SPACE
April 19 to 25


IT FAILED TO DROP FAST ENOUGH AND
THE MADDUX PLANE'S CENTER PROP PLOWED
INTO THE SMALL PLANE, SHATTERING IT.

FROM THE SAN DIEGO UNION ON APRIL 22, 1929

Apr. 19, 1929	After gunnery practice near Oceanside two Vought O2U-2 Corsairs from VS-3B aboard USS LEXINGTON were returning to North Island. Apparently LT Bassett swung his plane into that of LT Patterson's. After the midair collision both planes crashed on a mud flat near Alameda and First Street in Coronado. Bassett, his observer, Ensign Sheehan, and Patterson died instantly. RM 1/c Brown had been thrown clear then died on the way to the hospital. He was buried at Fort Rosecrans. It was the 8th airplane accident at San Diego in 1929.
Apr. 20, 1935	Amelia Earhart landed her Lockheed Vega at Mexico City after a flight with one stop from Burbank, California.
Apr. 21, 1918	An Australian machinegunner on the ground killed Baron Manfred von Richthofen as he chased a Sopwith Camel over the Somme Valley in his red Fokker triplane.
Apr. 21, 1929	A stunting Army Boeing PW-9D collided with a Maddux Ford tri-motor over San Diego killing the seven people aboard the planes.

ALMOST EVERYTHING WE SAY IS TRUE
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Apr. 22, 1918	Two pilots were injured when their Curtiss trainers had a midair collision over North Island. Major Watson was treated at the base dispensary. Flying cadet Erickson was taken to the Fort Rosecrans hospital for treatment of severe cuts to his head.
Apr. 23, 1949	The construction of the aircraft carrier USS UNITED STATES was stopped by the Secretary of Defense.
Apr. 24, 1949	At the American Gold Cup races at Brown Field Bob Heisel was killed in the crash of his Pitts Pellet and Art Chester died in the crash of his Swee-Pea. On the same day the Fullerton Flyers from Santa Ana refueled in the air from a Jeep at Brown Field setting an endurance record of almost 1000 hours before landing back at Santa Ana.
Apr. 24, 1970	China launched their first satellite which weighed 381 pounds.
Apr. 25, 1932	Mayor Austin turned the first spade of dirt for the new Admininstation Building on Lindbergh Field.
April 1941	San Diego Vocational School Defense Department moved into the Ford Building with $300,000 worth of machinery and equipment to teach people aircraft construction. Most of the graduates went to work at Consolidated Aircraft Corporation on Lindbergh Field. Some of them still live in San Diego.
April 1943	The Marine Corps began berthing hundreds of marines in the Ford Building.

BIRTHDAYS

Apr. 19, 1905	James Mollison – RAF pilot set records in the 1930's
Apr. 19, 1922	Erich Hartmann – German fighter ace with 352 victories
Apr. 22, 1887	James Norman Hall – World War 1 pilot and author
Apr. 24, 1876	Charles Manly – Tried to fly Langley's aircraft twice in 1903 but it crashed both times
Apr. 24, 1882	Lord Hugh Dowding – RAF leader in World War 2

LAST LANDINGS

Apr. 19, 1927	Ray C. Oelze – San Diego pilot
Apr. 21, 1929	Amelia Guajardo – Killed in a Ford tri-motor crash in San Diego
Apr. 21, 1929	Arturo Guajardo – Killed in a Ford tri-motor crash in San Diego
Apr. 21, 1929	Cecilia Kelly – Killed in a Ford tri-motor crash in San Diego
Apr. 21, 1929	Howard W. Keefer – Army pilot
Apr. 21, 1929	Maurice H. Murphy – Ford tri-motor pilot
Apr. 21, 1929	Louis D. Pratt – Ford tri-motor copilot
Apr. 23, 1965	Theodore C. Macaulay – Pilot and San Diego politician
Apr. 24, 1949	Bob Heisel – Killed in the crash of his plane at Brown Field
Apr. 24, 1949	Art Chester – Killed in the crash of his plane at Brown Field

ALMOST EVERYTHING WE SAY IS TRUE
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IN YOUR FACE WITH AIR AND SPACE

April 12 to 18

BALBOA PARK IN 1915

Apr. 12, 1961	Cosmonaut Yuri Gagarin completed the first human orbital flight in Vostok 1 for one hour and 48 minutes.
Apr. 13, 1917	Flying the Curtiss JN-4B (No. 237) from North Island Lt. James Byrom crashed on the Coronado Golf Course. There was no fire. Nearby witnesses were amazed when he stepped out of the wreckage and sat down. Luckily he had been flying in the back cockpit because the engine had landed in the front cockpit.
Apr. 13, 1975	The Naval Aviation Museum at NAS Pensacola was dedicated with 72 aircraft including the 1919 Curtiss NC-4.
Apr. 14, 1918	Lt. Alan Winslow and Lt. Douglas Campbell each shot down an Albatros D.V, the first two victories of the 94th Aero Squadron.
Apr. 14, 1922	While conducting spotting operations for two cruisers Lt. David Musk and his observer narrowly escaped drowning after their DH-4 engine quit 40 miles west of San Diego. USS SUMNER(DD-333) rescued them.
Apr. 15, 1915	Roland Garros won a second victory in his Morane-Saulnier with deflector plates on the propeller blades.
Apr. 15, 1935	First flight of the Douglas TBD Devastator torpedo plane.

ALMOST EVERYTHING WE SAY IS TRUE
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Apr. 15, 1944	First flight of the Convair Model 39, XR2Y-1 by Sam Shannon from Lindbergh Field.
Apr. 15, 1945	First flight of the North American XP-82 Twin Mustang
Apr. 15, 1952	First flight of the Boeing YB-52 Stratofortress
Apr. 15. 2002	An Air China Boeing 767-200 crashed killing 122 people near Pusan, South Korea. It was raining and foggy.
Apr. 16, 1912	Flying a Bleriot, Harriet Quimby was the first woman to fly across the English Channel.
Apr. 16, 1972	The launch of Apollo 16 landed Young, Mattingly and Duke on the Moon.
Apr. 17, 1920	At San Diego Clyde Pangborn wingwalked on a Curtiss JN during an airshow for the Prince of Wales.
Apr. 17, 1928	VF-3 pilot LT(jg) George Washburn landed his Boeing FB-5 in San Diego Bay with one wheel missing rather than land on North Island.
Apr. 18, 1915	Roland Garros shot down his fifth German plane then force-landed behind German lines. The Germans turned his plane over to Anthony Fokker. His engineers found the machine gun interrupter and deflector plates then designed their own.
Apr. 18, 1942	LCOL James Doolittle led 16 North American B-25's from the USS HORNET and bombed Tokyo. He visited this museum before he died.

BIRTHDAYS

Apr. 12, 1908	Robert L. Scott – AAF fighter pilot with 17 victories
Apr. 13, 1896	Ira C. Eaker – Army pilot in WW 1 then AAF general in WW 2.
Apr. 13, 1897	Werner Voss – German fighter ace with 48 victories before he was killed in action
Apr. 15, 1965	Soichi Noguchi – Astronaut born in Japan
Apr. 16, 1867	Wilbur Wright – Built the first successful powered aircraft with his brother Orville
Apr. 16, 1890	Thomas Lamphier – Army pilot in World War 1. Saw him once in the old museum.
Apr. 16, 1956	David M. Brown – Astronaut killed in the Space Shuttle Columbia tragedy on February 1, 2003
Apr. 17, 1914	Albert Baumler – American fighter pilot in the Spanish civil war
Apr. 17, 1915	Joe Foss – USN pilot with 26 victories then got the MOH
Apr. 18, 1891	Virgil C. Griffin – Naval Aviator 41 died in San Diego

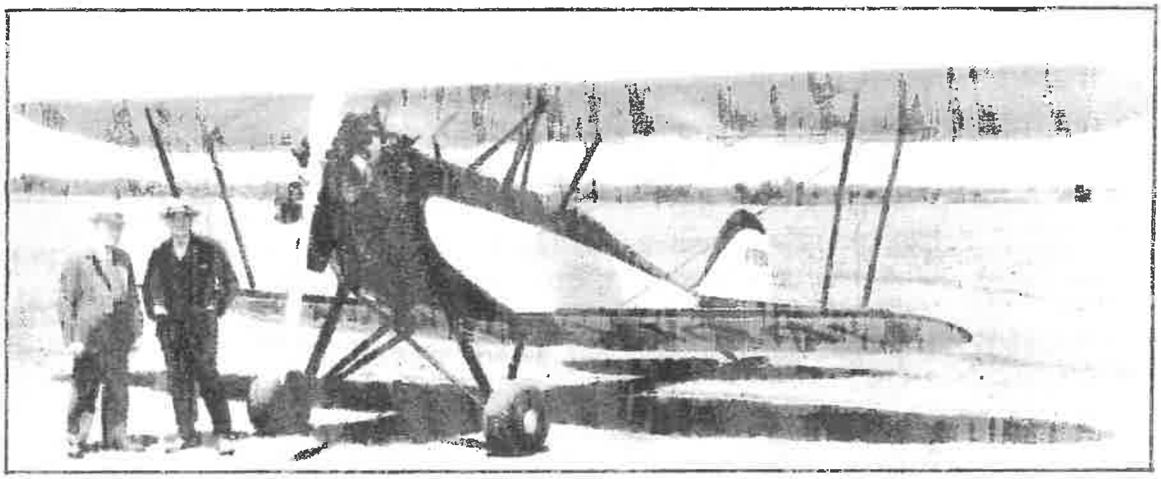
LAST LANDING

Apr. 17, 1918	2nd Lt. Guinn W. Mattern – Drowned after the crash of his Curtiss biplane into San Diego Bay.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

IN YOUR FACE WITH AIR AND SPACE

April 5 to 11



1930 SWALLOW HA SPORT

Apr. 5, 1920	A Curtiss R-6L was assembled at NAS, San Diego. It carried a 14-inch Whitehead torpedo. It was the first Navy torpedo plane.
Apr. 6, 1918	The Red Baron shot down a Sopwith Camel, his 76th victory.
Apr. 6, 1945	Taking off San Diego Bay at about 5 p.m. a Martin PBM Mariner began bouncing violently. At about 75 feet in the air it suddenly nosedived then turned over in the bay and caught fire. There were four survivors and eight fatalities.
Apr. 7, 1911	At North Island Charles Walsh flew the pusher biplane he had designed for John Kiley, People called it Kiley's Freak.
Apr. 7, 1918	The Red Baron got an S.E.5 and a Spad for his 77th and 78th.
Apr. 7, 1935	Two civilians died in an airplane crash in the bay off Chula Vista late in the afternoon on Sunday. Walter Lake, 33, amateur pilot and proprietor of the Point Loma Pharmacy on Rosecrans Street, and Ershel B. Staggs, 26, student pilot and employee of the quarantine station, were stunting over the bay in a Great Lakes they had rented from the Tyce and Knox Flying School at Chula Vista Airport. The biplane entered a roll then entered the water upside down. It stopped with the nose in the mud and the tail up out of the water about a mile from the F Street pier. Launches arrived from the Naval Air Station with divers and the plane was towed to shallow water. Both men were dead.
Apr. 8, 1927	Returning from a flight to Roosevelt Dam one of three Vought UO's engine quit and the pilot, LCDR W.F. Hactor, force-landed in an irrigation ditch near Jacumba. The plane overturned throwing both men out unhurt. They jumped over a barbed wire fence to avoid some angry bulls.

ALMOST EVERYTHING WE SAY IS TRUE
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Apr. 9, 1929	Clyde Corley, an enlisted aviator with VF-2, rented a Curtiss JN-4D from Martin Ortlieb at Dutch Flats beside the Marine Base. Corley got into a flat spin at 3,600 feet over Lemon Grove and crashed onto an orchard. He wasn't seriously injured. Ortlieb told me about the accident in 1982.
Apr. 10, 1932	On Sunday down near Grande Vista Airport, just south of Chula Vista, Sam Hudson, a transport pilot, and Gertrude de Arch, rolled a Swallow from the hanger and took off. After about an hour Hudson came in for a landing, suddenly nosed down and crashed on a hill near the airport. Both were injured and taken to Paradise Valley Hospital. The Swallow was badly damaged.
Apr. 11, 1917	The Red Baron shot down his 40th victory.
Apr. 11, 1970	Apollo 13 launched with Lovell, Swigert and Haise for 5 days, 22.9 hours. The mission was aborted after the rupture of an oxygen tank.

BIRTHDAYS

Apr. 5, 1894	Lawrence Bell – Founder of the aircraft company
Apr. 6, 1890	Anthony Fokker – Founder of the aircraft company
Apr. 6, 1892	Donald Douglas – Founder of the aircraft company
Apr. 6, 1893	Robert Noorduyn – Founder of the aircraft company
Apr. 7, 1896	Sherman Fairchild – Founder of the aircraft company
Apr. 7, 1911	Bozidar Petrovich – Serbian ace in the Spanish Civil War
Apr. 8, 1858	Sophie Blanchard – Canadian hot air balloonist
Apr. 8, 1893	Georgia "Tiny" Broadwick – American parachuted over 1400 times and a friend of the museum 50 years later.
Apr. 9, 1899	James S. McDonnell – Founder of the aircraft company
Apr. 10, 1913	Yoshio-o Fukui – Japanese fighter ace in 1937
Apr. 11, 1895	Lake Littlejohn – Barnstormer

LAST LANDINGS

Apr. 6, 2002	Don J. Dolan – Former PSA pilot died at 83 in La Mesa.
Apr. 7, 1934	Ira Biffle – Died in a Chicago hospital. Helped teach Lindbergh how to fly.
Apr. 7, 1937	Walter L. Lake and Ershel B. Staggs – Died in the crash of their Great Lakes biplane in San Diego Bay.
Apr. 8, 1913	Army Lt. Rex Chandler – Drowned in the crash of a Curtiss F-Boat in San Diego Bay.
Apr. 8, 1982	Ellis D. "Sam" Shannon – Test pilot for Consolidated Aircraft
Apr. 9, 1921	Ens. Harry C. Batcheller, USN, NA1856 – Drowned in the crash of a flying boat in San Diego Bay.

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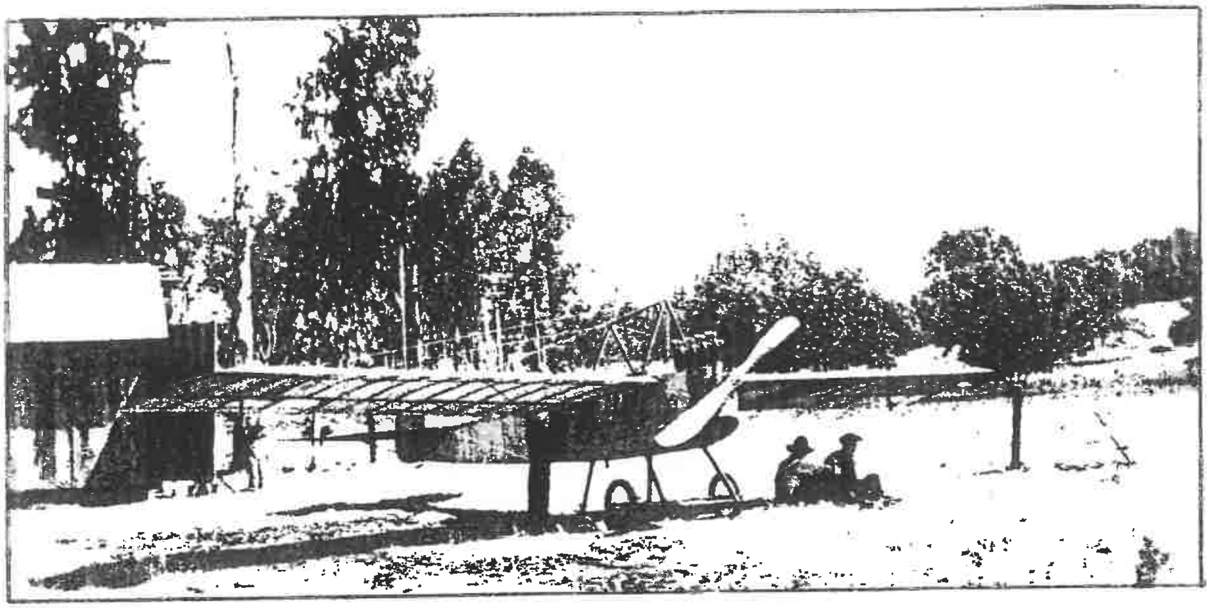
IN YOUR FACE WITH AIR AND SPACE

March 29 to April 4



DONALD GORDON'S 1914 MONOPLANE

Mar. 29, 1919	Lt. Dana Crissy got his Junior Military Aviator rating at Rockwell Field on North Island. Crissy Field at San Francisco was named for him after he died in a crash on October 8, 1919.
Mar. 29, 1920	Army Lt. Krull flew border patrol from San Diego to El Centro in a DH-4B. A friend of the old museum, we have a copy of his pilot logbook.
Mar. 29, 1929	Pickwick Airways opened operations to San Diego from Glendale when two Bach Air Yacht tri-motors landed at Lindbergh Field with Ruth Elder in one of them.
Mar. 30, 1913	Army Lt. Geiger and Lawrence Sperry flew a Curtiss F-Boat with a Sperry gyroscopically controlled stabilizer from Spanish Bight beside North Island. It worked.
Mar. 30 1927	The Russell Parachute Company at San Diego tested a new lobe parachute from a plane after takeoff from the field along Barnett Avenue. M.L. Harrison jumped at 2,500 feet . . . . no problem.
Mar. 30, 1930	Frank Hawks took off Lindbergh Field in a Franklin PS-2 Eaglet glider towed by the Waco, TEXACO No. 7, flown by Duke Jernigan headed for the east coast. After several stops they made it to New York City on April 6.
Mar. 31, 1929	The left landing gear collapsed on a Pickwick Airways Bach tri-motor landing at Lindbergh Field. Five passengers suffered minor injuries.

ALMOST EVERYTHING WE SAY IS TRUE
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March 1914	Donald Gordon, of Bostonia near San Diego, built and flew a monoplane. See the illustration above.
Apr. 1, 1915	French Lt. Roland Garros shot down his first victory using deflector plates on his Morane Saulnier propeller.
Apr. 1, 1916	The German Air Force had 220 fighter monoplanes of which 150 were Fokker E.III's. Don't we have a reproduction on exhibit?
Apr. 1, 1921	The Goodyear B-18 blimp took off North Island on a photo mission for Point Conception.
Apr. 2, 1916	The German L. 14 dirigible bombed a warehouse near Edinburgh destroying $175,000 worth of Scotch whiskey . . . an atrocity!
Apr. 3, 1911	Calbraith Rodgers died in the crash of a Wright pusher biplane off the coast of Long Beach, California.
Apr. 4, 1933	USS AKRON (ZRS-4) crashed at sea off the New Jersey coast with a loss of 73 officers, crew and guests, including RADM Moffett, the head of naval aviation.

BIRTHDAYS

Mar. 29, 1882	Thomas C. Turner – Naval Aviator 772 was killed by a propeller in Haiti when he was a Marine Corps colonel
Mar. 29, 1887	Albert C. Read – Naval Aviator 24 and commanding officer of the NC-4 flying boat across the Atlantic Ocean in 1919
Mar. 29, 1912	Hanna Reitsch – German test pilot of the V-1 Buzz Bomb
Mar. 30, 1891	Clayton Knight – American fighter pilot in World War 1
Mar. 30, 1892	Erhard Milch – German pilot in World War 1
Mar. 31, 1884	Harry Christopherson – American pioneer pilot in 1912
Apr. 1, 1889	Wallace Beery – American sports pilot and actor in 155 films
Apr. 1, 1906	Aleksandr Yakovlev – Russian founder of an aircraft company
Apr. 2, 1888	Letain Kittredge – Naval Aviator 2662 then a glider instructor at San Diego High School and often visited the old museum
Apr. 3, 1904	Sally Rand – A fan dancer and a pilot who learned to fly at Lindbergh Field
Apr. 3, 1926	Virgil Grissom – American pilot and Astronaut
Apr. 4, 1887	Earl S. Daugherty – American pilot in 1911, flight instructor, and owner of an airport in Los Angeles

LAST LANDINGS

Mar. 29, 1958	Clyde Pangborn – First to fly nonstop across the Pacific Ocean
Mar. 31, 2003	John Sutliff – Pilot and graduate of San Diego High School
Apr. 1, 2000	Capt. Stephen E. Purcell, USN (Ret) – Buried at Fort Rosecrans
Apr. 4, 1930	Army Sergeant A.M. Davis – Consolidated PT-3 crash in Lake Hodges near Escondido
Apr. 4, 1964	RADM Robert Donahue, USCG (ret) – Naval Aviator 54

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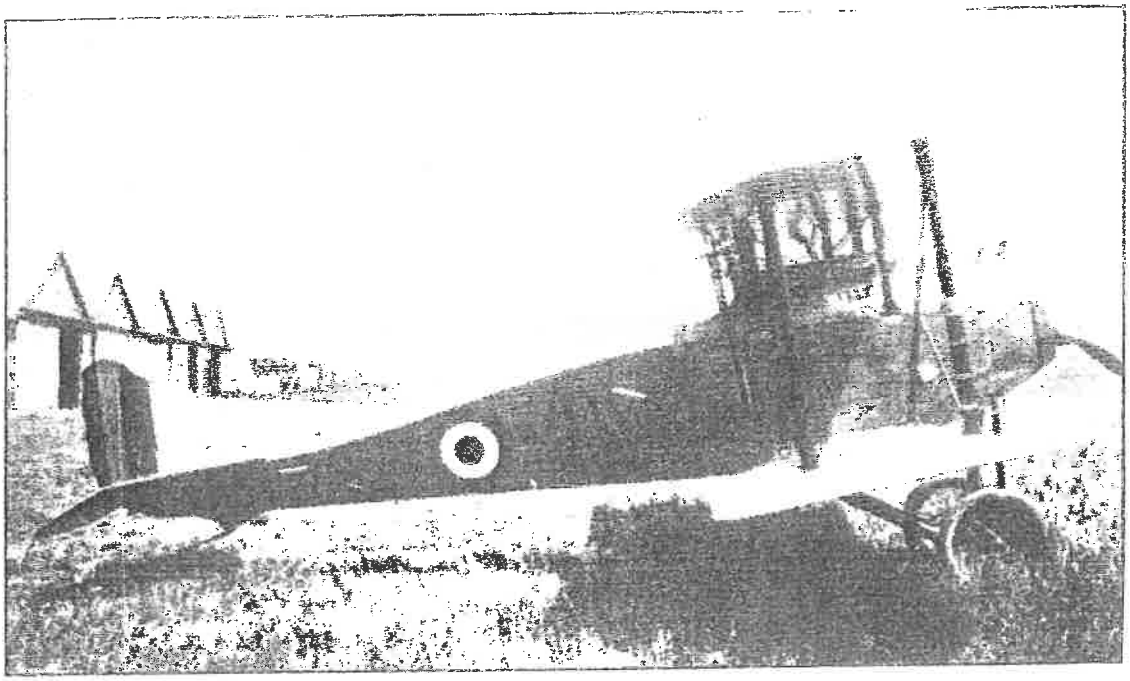
IN YOUR FACE WITH AIR AND SPACE

MARCH 22 to 28



ANSALDO BALLILA

Mar. 22, 1932 **CORPORAL PROVES HERO IN TAILSPIN** That was the subheadline in The San Diego Union the next day. Marine Sgt. Hofer and Cpl Torner were flying in a Curtiss trainer from NAS San Diego. Over Camp Kearny Hofer suddenly collapsed sending the biplane into a tailspin. Torner prepared to parachute then thought better of it. He squirmed into the pilot's cockpit and found him unconscious wedging the stick into the right hand corner. Torner grabbed Hofer's collar and yanked him clear. He then grabbed his own stick and found out the plane evened off with the stick in neutral, ending the spin but still diving. He pulled back and leveled out at about 400-feet altitude and began climbing. At 2500-feet he flew back to North Island. Torner then made a "perfect landing" on Rockwell Field with the engine running and the plane going around in funny circles. He cut the switch, leaped out, then pulled Hofer unconscious from the plane and put him in the shade under a wing. Rockwell Field officials had noted the strange landing and investigated. Hofer was partly revived and Torner was a hero. Hofer had recently suffered from malaria in Nicaragua.

Mar. 23, 1923	San Diegans witnessed their first skywriting when the pilot spelled LUCKY STRIKE with his S.E.5, paid for by the American Tobacco Company.
Mar. 24, 1934	Richard Dix starred in ACE OF ACES in the Cabrillo Theatre.
Mar. 25, 1923	Major Macaulay and Captain Erickson were on a training hop in a biplane from Rockwell Field on North Island when engine trouble forced them down near Ramona. The propeller broke when the plane nosed over. Neither Air Reserve officer was hurt.
Mar. 26, 1921	On a flight in an Ansaldo Ballila(Hunter) from Oakland to Rockwell Field on North Island Eddie Rickenbacker force-landed in a field a half a mile from the Point Loma golf course. He found a clogged carburetor had caused the engine failure. Eddie fixed it then persuaded a Japanese farmer to sit in the cockpit while he propped the engine. He landed at Rockwell Field a few minutes later.
Mar. 27, 1930	Peaches Wallace, 20, crashed the Bowlus SP-1 (493) on Point Loma and received serious injuries. The glider center section and fuselage were damaged. What is the registration number on the museum Bowlus reproduction?
Mar. 28, 1923	Ensign Schur and Lt. Harper taxied up San Diego bay at about 4:30 am for a four-hour endurance test with a Davis-Douglas DT. They took off in semi-darkness. Off the foot of 22nd Street at about 60-mph and 30-feet off the water a wing struck the mast of the fishing smack ABRAHAM LINCOLN which snapped off. The seaplane continued. About 500-feet beyond the collision the end of the mast, tackle and ropes fell free of the wing. They landed the torpedoplane to assess the damage.

BIRTHDAYS

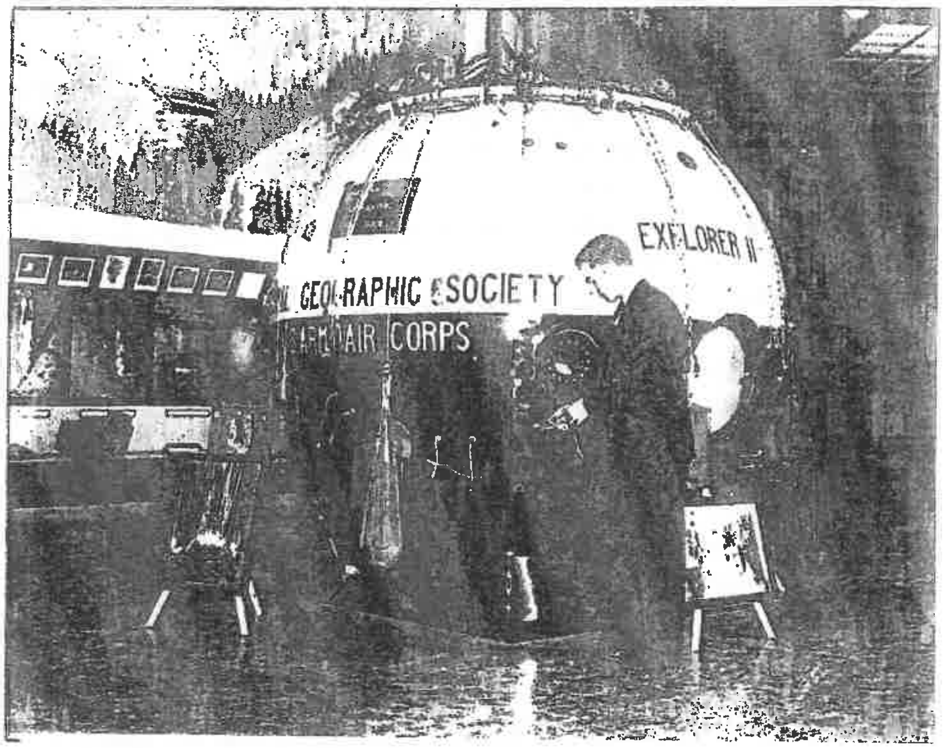
Mar. 23, 1912	Werner von Braun – German rocket engineer
Mar. 24, 1917	Krafft Ehricke – Convair rocket engineer born in Germany
Mar. 25, 1928	James A. Lovell Jr. – Astronaut in Gemini 7
Mar. 26, 1894	Rene Fonck – French 75-victory ace in World War 1
Mar. 27, 1902	Robert C. Reeve – American aviator in Alaska
Mar. 28, 1897	Frank Hawks – American racing pilot

LAST LANDINGS

Mar. 22, 1958	John T. Sunderman – Naval Aviator 55-1/2
Mar. 23, 1977	W. Arnet Speer – San Diego pilot, instructor and airport owner
Mar. 26, 1963	Hugh A. Robinson – San Diego pilot in 1911
Mar. 27, 1957	Virgil C. Griffin – Naval Aviator 41 on April 19, 1917
Mar. 28, 1972	John Stanley – Naval Aviator 1495 on Oct. 4, 1918

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

IN YOUR FACE WITH AIR AND SPACE
MARCH 15 to 21



Mar. 15, 1928	Two Marine DH-4B's collided in mid-air over Midway Drive killing the four crewmen.
Mar. 15, 1936	The March of Transportation exhibit opened in the Ford Building. Among the exhibits was the gondola from Explorer II. It sat on the floor next to the painting on the wall of the South Concourse of its flight over North Dakota. The gondola would be an excellent addition to our exhibits. Presently, it is in the custody of the National Air and Space Museum, I think.
Mar. 15, 1944	The North American PBJ Mitchell entered combat for the first time in a raid on Rabaul, New Britain by Marine Squadron 413.
Mar. 16, 1926	Robert Goddard launched the first liquid-fueled rocket burning oxygen and gasoline at Auburn, Massachusetts. It went 60 mph.
Mar. 16, 1929	George Smith and Jackson Hicklin went up in a Waco biplane from Chula Vista Airport for a joyride. Smith got into a spin at 500 feet. They crashed at Boulevard and I Street. The engine was buried three feet in the ground. Both men were badly injured.
Mar. 16, 1936	The Ford Building received the Bowlus glider for exhibit in which Charles Lindbergh and Anne Lindbergh had earned their soaring licenses off Point Loma. I have not been able to locate the glider if it still exists. The last location was Herbert Hoover High School.

ALMOST EVERYTHING WE SAY IS TRUE
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Mar. 16, 1929	Louise Thaden set an endurance record for women of 22 hours, three minutes in a Travel Air.
Mar. 16, 1947	First flight of the Convair 240 by Russell Rogers from Lindbergh Field
Mar. 16, 1966	After completing the first space docking with another satellite Gemini 8 made an emergency landing in the Pacific Ocean 500 miles east of Okinawa with Neil Armstrong and David Scott.
Mar. 17, 1937	When Amelia Earhart and Fred Noonan tried to takeoff from Honolulu on their round-the-world flight a tire blew out on their Lockheed 10 (NR-16020).
Mar. 17, 1943	The Navy commissioned NAAS Otay Mesa as an auxiliary airfield to NAS San Diego. Today it is Brown Field.
Mar. 18, 1936	First flight of the Naval Aircraft Factory XN3N-1 Yellow Peril at NAS Pensacola
Mar. 18, 1945	First flight of the Douglas XBT2D-1, later redesignated AD-1 Skyraider
Mar. 18, 1965	In Voshkod 2 Cosmonaut Leonov made the first space walk for ten minutes during his 24 hour, two minute flight.
Mar. 19, 1918	The first air patrol over enemy lines by American pilots was by Rickenbacker, Lufbery and Campbell of the 94th Aero Squadron flying Nieuport 28's.
Mar. 20, 1918	After a heavy rain a ground cave-in on State Street between B and C Streets uncovered a large gambling den for craps, cards and girls. Do you think aviators gambled there and is the den still there?
Mar. 20, 1922	The Navy commissioned it first aircraft carrier, the true flat-top USS LANGLEY(CV-1), converted from the former collier USS JUPITER. CDR Kenneth Whiting was commanding officer.
Mar. 20, 1932	First flight of the Boeing P-26 with two fixed forward firing 30 caliber machine guns. Volunteers are building one in the basement.
Mar. 21, 1928	President Coolidge presented the Medal of Honor to Charles A. Lindbergh.

BIRTHDAYS

Mar. 15, 1932	Alan Bean – Astronaut in Apollo 12 and Skylab 3
Mar. 16, 1880	William B. Stout – Designed the Ford tri-motor
Mar. 19, 1886	Giuseppe Bellanca – Founder of an aircraft company
Mar. 19, 1906	Aleksandr Yakovlev – Founder of an aircraft company
Mar. 21, 1877	Maurice Farman – Founder of an aircraft company

LAST LANDINGS

Mar. 17, 1936	LT(jg) Oliver White – killed in a crash at sea near Point Loma

ALMOST EVERYTHING WE SAY IS TRUE
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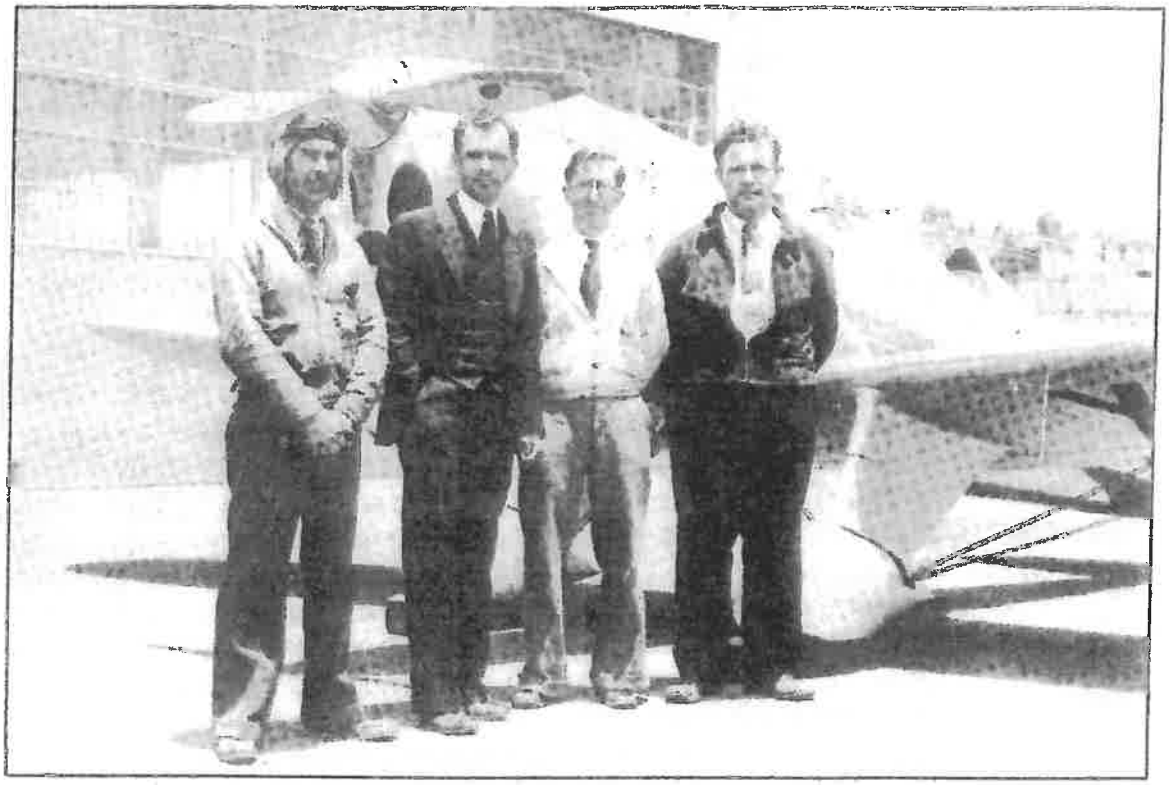
IN YOUR FACE WITH AIR AND SPACE
MARCH 8 to 14



Men responsible for the Ryan ST:
John Fomasero, T. Claude Ryan, Millard C. Boyd and Will Vandermeer

March 1911 Aviation was not entirely all work and no play. In March 1911 Glenn Curtiss got served "legal papers" at his residence in Coronado "........and refrain from disturbing the peace and quietude of the inhabitants of Spanish Bight by the use of a queer contrivance which emits queer noises, odoriferous odors, etc......"

Signed: M. Seal
M. Butterball
M. Mallard
E.T. Canvasback
M. Sprigg
C. Gull
A. Flying Fish
J. Porpoise
H.E.L.L. Diver
O.U. Stingaree
Attested to: Judge B.G. Pelican

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2006

Mar. 8, 1915	Georgia "Tiny" Broadwick parachuted from the Army Martin T, No. 31, at about 1400 feet over North Island.
Mar. 8, 1917	Seven Army cadets in Curtiss JN-4B's flew the 112 miles to Los Angeles from North Island then back with Sgt. James Krull as instructor. He was a friend of the old museum.
Mar. 9, 1917	Manfred von Richthofen, the Red Baron, shot down a DH-2, his 25th victory, then landed with punctured gas tanks.
Mar. 9, 1933	A Fairchild loaded with 22 cases of Scotch whiskey crashed on a ranch five miles east of Del Mar killing the pilot.
Mar. 10, 1927	A torpedo plane crashed into San Diego bay, the second accident in two days. Pilot Ensign Ballinger and Seaman Jones escaped.
Mar. 11, 1918	Lothar von Richthofen shot down a Brisfit, his 27th victory.
Mar. 12, 1949	First flight of the WeeBee by Earl Montijo at Brown Field.
Mar. 13, 1918	Pilot Flying Cadet Niblack with instructor Lt. Morris tried to make a landing on North Island in their Curtiss JN-4(Can) after a long glide over the bay. Morris suddenly became aware that their direction would take them into a clump of trees. As he took control and circled back for another try the Curtiss stalled then spun onto the shore of Spanish Bight. There was no fire. Rescuers took both of them to the dispensary for treatment of severe cuts on the head, face and hands. The JN-4(Can)'s were built in Canada.
Mar. 14, 1915	After the wings buckled during an airshow Lincoln Beachey drowned in the crash of his new monoplane into San Francisco bay. About 20 years later his mechanic revealed that a wing had cracked a little during some weight-testing before the airshow. His manager told the mechanic not to tell Beachey.

BIRTHDAYS

Mar. 8, 1881	Alfred A. Cunningham – Naval Aviator 5 – USMC Aviator 2
Mar. 8, 1889	Melville S. Brown – Naval Aviator – NAAS Brown Field
Mar. 9, 1934	Yuri Gagarin – Cosmonaut in Vostok I first to orbit the earth
Mar. 10, 1961	Dr. Laurel B. Clark – Astronaut in the Columbia disaster
Mar. 12, 1923	Walter M. Schirra Jr. – Naval Aviator and Astronaut in Gemini 6
Mar. 13, 1886	Albert Stevens – Army Air Corps stratosphere balloonist
Mar. 13, 1914	Butch O'Hare – Naval Aviator got the Medal of Honor in WW 2
Mar. 14, 1885	Raoul Lufbery – French fighter pilot in 1918 with 17 victories
Mar. 14, 1928	Frank Borman – Astronaut orbited the Moon in Apollo 8

LAST LANDINGS

Mar. 8, 1917	Count Ferdinand von Zeppelin – founder of the famous airship company in Germany

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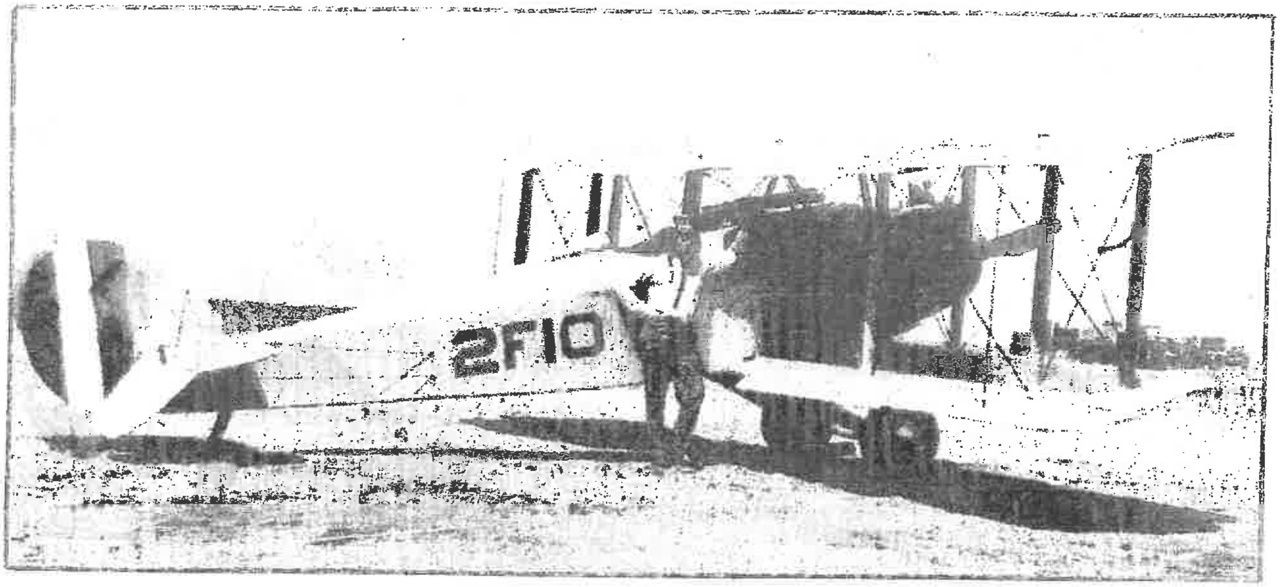
IN YOUR FACE WITH AIR AND SPACE
MARCH 1 to 7



Vought VE-7

Mar. 1, 1870	Alexander Keith of Julian, California, received Patent No. 10045 for a flying machine.
Mar. 1, 1920	The Goodrich C-6 completed the first blimp flight at San Diego from Naval Air Station, San Diego.
Mar. 1, 1925	First flight of the Los Angeles-San Diego Airline from LA to Ryan Field on Dutch Flats at San Diego by a Cabin Standard. The airline flew every day until late in December 1926, the first U.S. airline to fly for over a year. Claude Ryan was the owner. Dutch Flats was beside Barnett Avenue and the Marine Base.
Mar. 1, 1930	Two 14-passenger Fokker F.VII's took off from Ryan Field on Barnett Avenue for El Centro, Tucson, Douglas and El Paso starting Standard Air Lines to the east coast.
Mar. 2, 1912	San Diego teenager Waldo Waterman, 17, went flying with Ensign Herbster, 27, in the Wright B-1 to take photographs. When Herbster nosed down water in the float ran forward changing the center of gravity. They crashed into Spanish Bight beside North Island. Neither was injured.
Mar. 3, 1923	Army LT Macready and Kelly landed their Fokker T-2 on Rockwell Field, North Island, after flying nonstop from New York in 26 hours, 50 minutes.
Mar. 3, 1945	First flight of the MiG-13 jet fighter

Mar. 4, 1918	The first Army pilot from San Diego to die in a crash was LT C.W. Pauly, a San Diego High School graduate. He crashed in Texas and was buried here in Mount Hope Cemetery.
Mar. 4, 1922	During an air show conducted by the Navy CPO Club in Balboa Park a tourist taking photographs walked into the wing of a landing Standard biplane. He died in the hospital. Today the landing area is the zoo parking lot.
Mar. 4, 1949	The Martin JRM-2 Mars transported 263 passengers and a crew of six from San Diego to Alameda, a new record in people.
Mar. 5, 1936	First flight of the Supermarine Spitfire
Mar. 6, 1925	After his engine quit on a flight from North Island Navy LT Tate of VO-2 crashed his Vought VE-7SF a mile north of Del Mar.
Mar. 7, 1945	First flight of the Piasecki XHRP transport helicopter

BIRTHDAYS

Mar. 1, 1924 Deke Slayton – Astronaut flew the last Apollo mission
Mar. 2, 1904 Gladys O'Donnell – Record-setting racing pilot
Mar. 3, 1887 Lincoln Beachey – Completed the first loop in the United States in San Diego on November 27, 1913
Mar. 4, 1879 Joseph Blondin – American aeronaut
Mar. 5, 1905 Oippa Tuominem – Finnish fighter ace from 1939 to 1944
Mar. 5, 1931 Jerrie Cobb – Astronaut
Mar. 6, 1886 Reuben Fleet – Pilot then founder of Consolidated Aircraft Corporation
Mar. 6, 1924 Gordon Cooper – Mercury Astronaut
Mar. 6, 1937 Valentina Tereshkova – Cosmonaut first woman in space

LAST LANDINGS

Mar. 1, 1963	Capt. Robert L. Fuller, Naval Aviator 1682
Mar. 2, 1928	William H. Meekley, AMM3/C, USN – Died after parachuting into the water near North Island
Mar. 3, 1941	LCDR Barrett Studley Naval Aviator 1943 – Buried at Fort Rosecrans on Point Loma
Mar. 4, 1922	J.A. Olson – During an air show in Balboa Park the tourist ran out in front of a landing biplane then died in the hospital
Mar. 4, 1928	The pilot, W.W. Bird, and four passengers – All died in the crash of the Bird Air Bus (3225) near Old Town in San Diego
Mar. 5, 1939	Lloyd G. Mehlig – San Diego pilot in a crash buried in Mount Hope Cemetery
Mar. 6, 1929	Army LT Hugh Smith and Private Melvin Ulm – Died in the crash of their Army airplane in the ocean at the Mexican border

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IN YOUR FACE WITH AIR AND SPACE

FEBRUARY 22 to 28

IEGO AIR SERVIC
H TRAININ SCHOO

PAUL WHITEMAN

Feb. 22, 1921	First coast-to-coast airmail flown by Jack Knight and E.M. Allison in DH-4M's in 33 hours, 20 minutes.
Feb. 22, 1944	Former museum library volunteer Frank Courtney flew a Consolidated B-24J from Lindbergh Field to Camp Kearny. He was a British fighter pilot in World War 1.
Feb. 22, 1974	At NAS Corpus Christi LT(jg) Barbara Ann Allen became the first female naval aviator.
Feb. 22, 1978	Arsonists destroyed the San Diego Aero-Space Museum and International Aerospace Hall of Fame with the loss of 55 aircraft, the library and archives. It had been located in the old Electric Building on Laurel Street. The building was made of wood in 1914 for the 1915-1916 Panama-California Exposition. I was there that night with the Archivist.
Feb. 22, 1980	The San Diego Aero-Space Museum reopened in the restored Ford Building with 10 airplanes and the previous director whose name I cannot remember.
Feb. 23, 1914	Charles Broadwick parachuted from a Martin biplane over the Curtiss flying school on North Island, another aviation first for San Diego. He made the parachute.

Feb. 23, 1918	Army Major John P. Mitchel and his wife arrived at San Diego from New York. He would begin flight training on North Island. He was the former mayor of New York City.
Feb. 24, 1935	First flight of the Heinkel He 111 medium bomber
Feb. 24, 1940	First flight of the Hawker Typhoon fighter
Feb. 25, 1965	First flight of the McDonnell Douglas DC-9
Feb. 25, 1934	Edwin Morrow took the Great Lakes 2-T (NC-313Y) for a 30 minute hop from Lindbergh Field then logged "General review." Morrow helped build the original Spirit of St. Louis. Before he died Morrow was a volunteer in the basement.
Feb. 25, 1941	First flight of the Messerschmitt Me 321 transport glider
Feb. 25, 1954	First flight of the Convair R3Y-1 Tradewind by Don Germeraad
Feb. 26, 1911	First flight of the Curtiss D Triad from Spanish Bight by Glenn Curtiss at San Diego. After landing on the sand near the Hotel del Coronado he lunched in the dining room, then flew back to North Island, proving it was a "triad," a land, sea and air aeroplane.
Feb. 26, 1930	Jazz king Paul Whiteman tried to do some gliding at Lindbergh Field with the ladies of the Anne Lindbergh Gliders but he was too heavy and the wind was too weak to lift him.
Feb. 27, 1928	Cdr T.G. Ellyson with two other officers died in a Loening amphibian crash at night on Chesapeake Bay.
Feb. 27, 1942	Japanese aircraft sank USS LANGLEY(AV-3) near Java with 32 Curtiss P-40's aboard. Originally she was the first aircraft carrier in the navy as (CV-1) and spent several years at San Diego.
Feb. 28, 1911	First flight of the Curtiss triplane by Glen Curtiss at San Diego

BIRTHDAYS

Feb. 23, 1886	Didier Masson – French pre-war exhibition pilot
Feb. 23, 1901	Ruth Nichols – American aviator set records from 1930 to 1932
Feb. 23, 1915	Paul Tibbets – USAAF pilot of the Boeing B-29 ENOLA GAY that dropped the A-bomb on Hiroshima, Japan on August 6, 1945
Feb. 24, 1808	John Wise – American aeronaut who flew the mail in 1859
Feb. 24, 1898	Kurt Tank – German aircraft designer
Feb. 25, 1911	Marc Granville – Built GeeBee aircraft with his four brothers
Feb. 26, 1890	Chance Vought – Aircraft engineer and designer
Feb. 27, 1885	Theodore Ellyson – Naval Aviator 1 in 1911 at San Diego
Feb. 28, 1895	Edmund Price – Solar Aircraft Company president in San Diego

LAST LANDINGS

Feb. 23, 2001	Zeke Cormier – U.S. Navy ace in World War 2 and twice director of the museum
Feb. 27, 1928	Theodore Ellyson – Naval Aviator 1 in 1911

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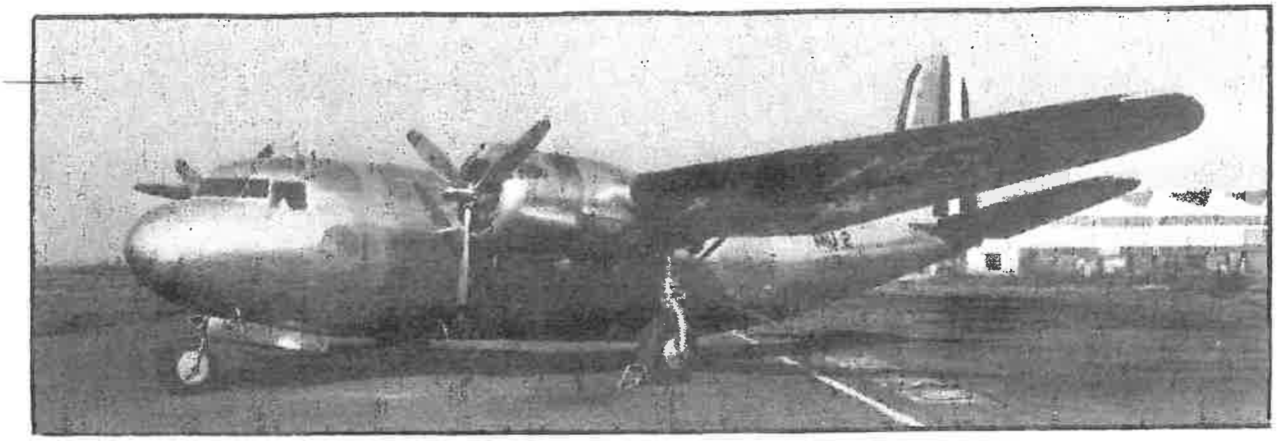
IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 15 to 21



One of three Douglas R3D-2s assigned to the Marine Corps in 1940. (*Douglas photo*)

Douglas R3D

Feb. ??, 1918	Theda Bara, the movie actress, adopted the 135th Infantry Regiment at Camp Kearny. The soldiers selected a motto in her honor, VAMPED TO VICTORY.
Feb. 15, 1917	Werner Voss scored his 12th victory while flying an Albatros D.I.
Feb. 15, 1918	Over the North Sea Ensign Albert Sturtevant became the first U.S. Navy pilot to die in air combat.
Feb. 15, 1946	First flight of the Douglas DC-6.
Feb. 15, 1963	The new non-profit San Diego Aero-Space Museum, Inc., opened with ten exhibits in the 1935 Food and Beverage Building in Balboa Park. Admission was free.
Feb. 16, 1944	First flight of the Curtiss SC-1 Seahawk, the last scout plane in the U.S. Navy.
Feb. 17, 1911	Glenn Curtiss took-off from Spanish Bight, North Island in the Curtiss tractor hydroplane and landed next to USS PENNSYLVANIA in San Diego bay. Sailors hoisted the biplane aboard. After social niceties and photographs the lowered the plane back onto the water. Curtiss then taxied back to North Island with his float half full of water.
Feb. 17, 1927	A heavy fog hung low over the coast at Bird Rock near San Diego. At about 6:30 p.m. visitors near Bird Rock heard an airplane motor stop suddenly. The next day the body of M.R. Fore, 21, was sighted floating in the surf a half-mile southwest of Bird Rock.
Feb. 18, 1923	Two Army Air Reserve officers crashed on Rockwell Field, North Island. Oliver McNeil and Charles R. Bowman began a spiral at

IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 8 to 14

BOEING MODEL 747-256B

Feb. 8, 1918	General Pershing wanted all airmen's pay cut. He thought flying was not hazardous duty.
Feb.8, 1928	Japanese Navy Captain Yamamoto visited NAS, San Diego.
Feb. 8, 1933	First flight of the Boeing 247 at Seattle, Washington.
Feb. 8, 1947	Bill Dancy made his first solo in the Aeronca (NC-2108) from Sweetwater Springs Field on Jamacha Road. Dancy was the museum maintenance man before he died.
Feb. 9, 1925	Army Lt. Frank Seifert resigned from the service. He had been in the first air-to-air refueling by two DH-4's over San Diego in 1923. Seifert was a museum supporter before he died in the 1980's.
Feb. 9, 1929	At San Diego Hawley Bowlus was notified that his sailplane, licensed 493, was the first licensed glider in the United States. The museum exhibits a reproduction. Bowlus should be in the museum Hall of Fame.
Feb. 9, 1934	The Navy dirigible USS MACON(ZRS-5) moored to the tower on Camp Kearny. Today the area is MCAS Miramar.
Feb. 9, 1945	Ens. Boston qualified with seven landings aboard USS MATANIKAU(CVE-101) in a Grumman F6F from North Island. Ward Boston is a museum docent at the desk on Fridays.
Feb. 9, 1969	First flight of the Boeing 747 at Seattle, Washington.

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Feb. 10, 1908	The Army signed a contract for it first military airplane, the Wright Model A.
Feb. 11, 1935	USS MACON(ZRS-5) crashed into the Pacific Ocean a few miles south of Point Sur with the loss of two lives.
Feb. 11, 1979	Ed Leiser got a ride with Miles Blaine in his Cessna Skyhawk from Montgomery Field. Blaine volunteered in the library for over 20 years. He learned to fly at Peik Airport beside Mission Bay in 1936. Blaine was born in 1913 but he has sold his airplane.
Feb. 12, 1949	First flight of the Coward Wee Bee from Brown Field by Karl Montijo.
Feb. 13, 1912	Mrs. Julia Clarke flew her first solo in a Curtiss pusher biplane at North Island. She was a student in the Curtiss school.
Feb. 14, 1918	Roland Garros escaped from Magdeburg prison camp and flew combat again. He had been captured in April 1915 with a machine gun interrupter in his Morane. The Germans copied the interrupter for their fighters.
Feb. 14, 1926	First flight of the Ryan M-1 by Claude Ryan at Dutch Flats.

BIRTHDAYS

Feb. 8, 1894	William A. Bishop – 72 victory ace in World War 1. Visited San Diego in World War 2.
Feb. 9, 1904	Karel Bossart – Father of the Atlas missile at Convair
Feb. 10, 1910	Sir Douglas Bader – RAF ace lost both legs and flew in WW 2
Feb. 11, 1895	Robert Donze – Pilot in the Lafayette Flying Corps in WW 1
Feb. 12, 1879	Calbraith Rodgers – Flew from New York to California in 49 days in 1911. A reproduction of his Wright biplane is on exhibit.
Feb. 13, 1923	Charles Yeager – First pilot to break the sound barrier
Feb. 14, 1891	Katharine Stinson – Pioneer aviator in 1912. Landed at the Army camp on Kearny Mesa in World War 1.

LAST LANDINGS

Feb. 8, 1928	Lt. Fitzhugh L. Rhea, USN, and Leo R. Lonnergan, RM1/c, were lost after a crash at sea near San Diego.
Feb. 8, 1992	Martin Jensen came in second in the Dole Race in 1927. He often visited the museum library in the 1980's..
Feb. 9, 1914	2nd Lt. Henry B. Post died in the crash of a Wright C hydroplane on North Island.
Feb. 13, 1937	LT(jg) Forbes, ferrying a Navy plane from Yuma to North Island, crashed on cloud-covered Laguna Mountain at about 2:15 pm.
Feb. 14, 1936	William B. Atwater learned to fly at the Curtiss School of Aviation on North Island in 1912 then became Naval Aviator 112 on October 19, 1917.

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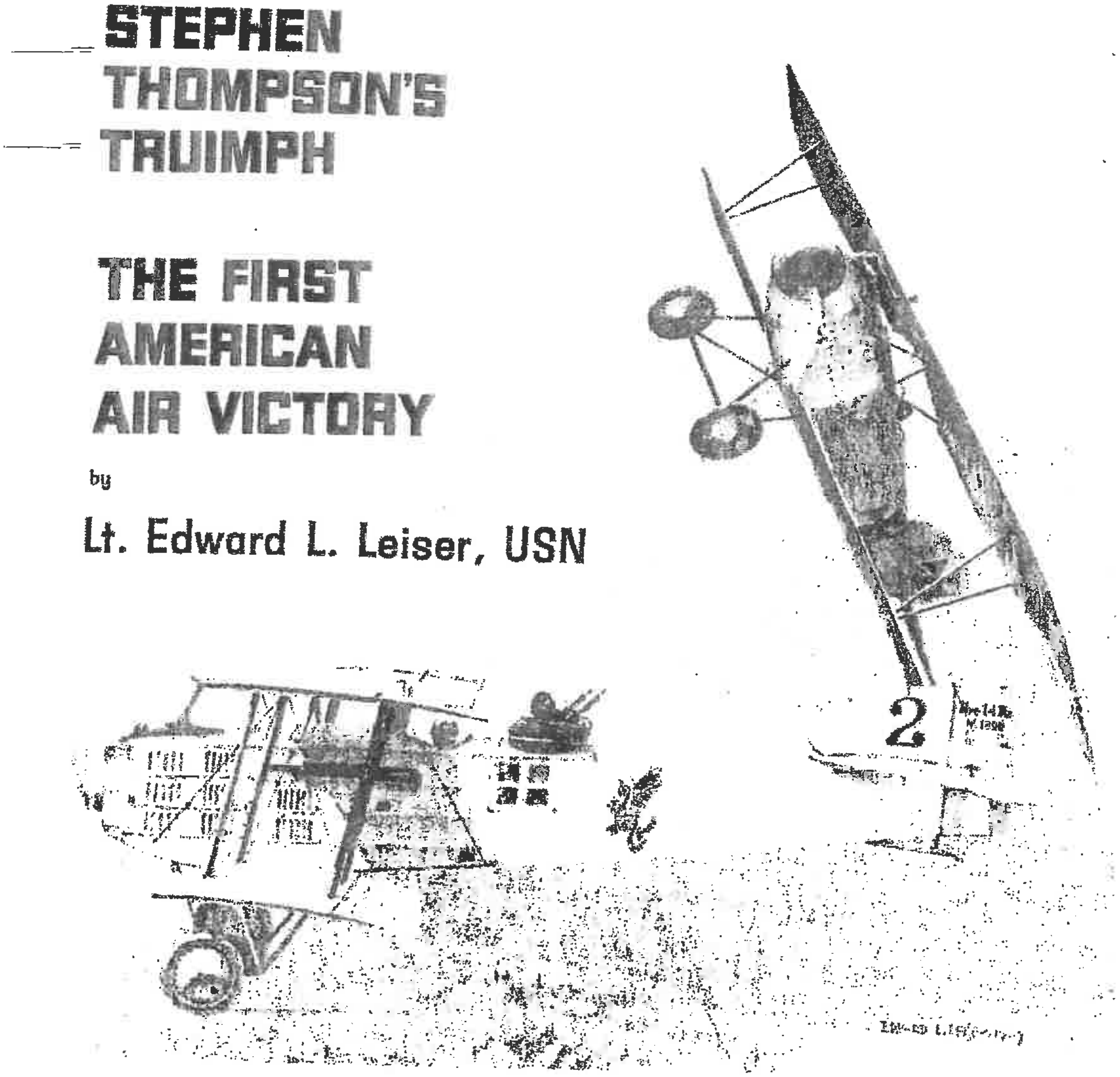
IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 1 TO 7



STEPHEN THOMPSON'S TRUIMPH

THE FIRST AMERICAN AIR VICTORY

by

Lt. Edward L. Leiser, USN

Feb. 1, 1941	Rohr Aircraft moved from San Diego to Chula Vista.
Feb. 2, 1938	Across the street from Lindbergh Field the Aircraft Café advertised hot lunch for 25 cents with 10-cent milkshakes.
Feb. 2, 1939	First flight of the Ryan XPT-16 from Lindbergh Field
Feb. 2, 1954	First flight of the Lockheed XF-104 Starfighter
Feb. 3, 1928	First flight of the Boeing F3B-1
Feb. 3, 1937	Instructor Louis Dale was up with a student in the Swallow (NC-64H) from Chula Vista Airport. After Dale's safety belt broke during a slow roll he fell out then parachuted safely. The student landed safely at Ream Field at Imperial Beach. Dale often visited

	the old museum. Today Navy helicopter pilots from North Island practice landings on old Ream Field.
Feb. 4, 1947	First flight of the Convair XB-46 by Sam Shannon from Lindbergh Field. Only one was built.
Feb. 4, 1948	First flight of the Douglas D-558-2 Skyrocket
Feb. 5, 1918	The first American air victory in World War 1 was scored by an American gunner. Army Lt. Stephen Thompson was flying with a French pilot in a Breguet 14 squadron. During a raid on Sarrebrucke Albatros D.V's attacked them. Thompson shot one down. The U.S. Air Force acknowledged his victory in 1967 which I read about in a San Diego Union news item. Then I corresponded with Thompson while I was still in the Navy. In 1970 I met him at the Air Force Museum in Dayton, Ohio, a couple months after I went to work in the museum. Cross & Cockade magazine published my article about him.
Feb. 5, 1941	First flight of the Curtiss P-40F Warhawk
Feb. 6, 1955	USS MIDWAY(CV-41) began operating in the China seas. My son was a CPO in the Dental Department. Today he lives in Virginia and the carrier is tied up here with thousands of visitors.
Feb. 7, 1911	First flight of the Curtiss D-III tractor hydro by Glenn Curtiss from Spanish Bight beside North Island. Spanish Bight was filled in during World War 2.
Feb. 7, 1911	Flying an Antoinette monoplane from North Island Harry Harkness delivered a message from Major McManus at Fort Rosecrans to Lt. Rulen near the border.
Feb. 7, 1937	First flight of the Blackburn Skua, a two-seat fighter/dive bomber.

BIRTHDAYS

Feb. 1, 1887	Charles Nordhoff – World War 1 pilot and well-known author
Feb. 2, 1882	Thomas Selfridge – U.S. Army Lieutenant
Feb. 2, 1897	Leigh Wade – U.S. Army pilot in the first round-the-world flight
Feb. 2, 1904	Valeri Chkalov – Test pilot
Feb. 3, 1859	Hugo Junkers – Founder of an aircraft company
Feb. 4, 1902	Charles A. Lindbergh – First pilot to solo across the Atlantic
Feb. 5, 1840	Sir Hiram S. Maxim – Machine gun and aircraft designer
Feb. 6, 1874	Henry C. Mustin – Naval Aviator 11 retired as a Captain
Feb. 7, 1906	Oleg K. Antonov – Founder of an aircraft company

LAST LANDINGS

Feb. 5, 1933	Albert Burghart and Herman Banning in a crash at San Diego
Feb. 2, 1948	Bernard Roehrig – Pioneer pilot in San Diego
Feb. 7, 2001	Anne Morrow Lindbergh – Born on June 22, 1906

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IN YOUR FACE WITH AIR AND SPACE

January 25 to 31

MARTIN MO-1

Jan. 25, 1910	Charles Hamilton flew a Curtiss pusher off the Coronado Country Club polo ground then had to make a forced landing on North Island.
Jan. 25, 1959	American Airlines started a regular jet passenger service across the United States from Los Angeles to New York City in four hours.
Jan. 26, 1911	Glenn Curtiss made the first flight of a hydro-aeroplane off Spanish Bight at North Island.
Jan. 26, 1918	An Albatross D.III, suspended below the Zeppelin L.35, was successfully dropped. It landed at Juterbog.
Jan. 26, 1921	A letter mailed in Los Angeles was delivered by air mail in New York City 48 hours later, less than half the time by railroad.
Jan. 26, 1929	Hawley Bowlus made the first flight of the Bowlus Model 16, 493, off Bonita Heights. The museum exhibits a reproduction.
Jan. 26, 1946	Colonel Councill set a speed record between Los Angeles and New York City of 580-mph in four hours, 13 minutes flying a Lockheed P-80.
Jan. 27, 1928	The USS LOS ANGELES(ZR-3) landed on USS SARATOGA(CV-3), transferred personnel, took on fuel, water and supplies.
Jan. 27, 1939	First flight of the Lockheed XP-38 *Lightning*
Jan. 27, 1943	The first bombing of Germany was by Americans flying Boeing B-17's over Wilhelmshaven and Emden.

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Jan. 27, 1959	First flight of the Convair 880 at Lindbergh Field by Don Germeraad
Jan. 27, 1967	Astronauts Grissom, White and Chafee died in the flash fire that swept their Command Module while in training for the first Apollo flight.
Jan. 28, 1928	The Navy on North Island donated the Martin MO-1, A6641, to San Diego High School to educate the students in aviation classes. That summer it was vandalized into junk.
Jan. 29, 1911	Harry Harkness made the first night flight over San Diego when he flew his Antoinette from North Island. Citizens were really surprised.
Jan. 29, 1913	Army Lt. Goodier made a forced landing in a Curtiss pusher on North Island. After he repaired an electrical short the propped the engine with an open throttle. The pusher took off by itself then crashed on the island.
Jan. 29, 1919	A midair collision over Ream Field near Imperial Beach resulted in one fatality. Lt. George Leggett flying a Thomas-Morse scout collided with Lt. James Doolittle flying a Curtiss Jenny with a passenger. Doolittle landed safely. Leggett died in the accident. Years ago Doolittle visited the museum in the Ford Building.
Jan. 29, 1930	As her husband watched Anne Morrow Lindbergh qualified for her first class glider pilot license by flying a Bowlus glider off Mt. Soledad in La Jolla for six minutes.
Jan. 29, 1937	Twelve Consolidated PBY-1's completed a non-stop flight from San Diego to Honolulu in 21 hours, 43 minutes, a distance of 2,553 miles.
Jan. 30, 1912	Navy Lt. Ellyson flew the Curtiss A-1 from San Diego Bay. Ellyson became Naval Aviator 1.
Jan. 31, 1938	The Army Air Corps finally completed moving away from North Island. The Army pilots had flown from there since 1913.

BIRTHDAYS

Jan. 25, 1890	William Caswell – Taught himself to fly in 1910
Jan. 26, 1887	Marc Mitscher – Naval Aviator 33 and Admiral in World War 2
Jan. 26, 1893	Bessie Coleman – Afro-American pilot learned to fly in France
Jan. 27, 1908	Elrey Jeppesen – Developed airport charts
Jan. 28, 1884	Auguste & Jean Piccard – Swiss balloonists
Jan. 28, 1899	David S. Ingalls – U.S. Navy fighter ace in World War 1
Jan. 29, 1894	Paul Baer – Shot down 17 German planes in World War 1
Jan. 30, 1885	John H. Towers – Naval Aviator 3 and Admiral in World War 2
Jan. 30, 1891	Walter H. Beech – Founded an aircraft company
Jan. 31, 1898	James Allison Moore – President of the San Diego Board of Air Control in 1925 and a glider pilot

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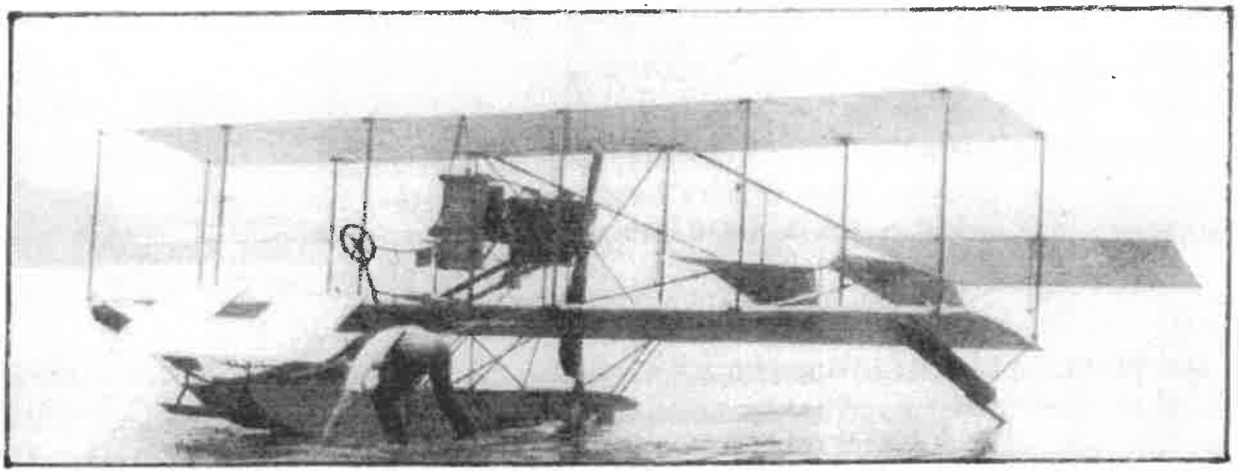
IN YOUR FACE WITH AIR AND SPACE

January 18 to 24

RYAN BROUGHAM

Jan. 18, 1911	First aeroplane to land on a ship was a Curtiss pusher flown by Eugene Ely onto the after deck of the armored cruiser USS PENNSYLVANIA anchored in San Francisco bay.
Jan. 18, 1952	First flight of the Convair 340 at Lindbergh Field.
Jan. 18, 1957	Three Boeing B-52 Superfortresses completed the first round-the-world nonstop flight by jet aircraft in 45 hours, 19 minutes.
Jan. 18, 1963	Flight Engineer Randy Prine flew a Lockheed 149 with American Flyers from Ardmore, Oklahoma to Lindbergh Field. Prine is a museum volunteer.
Jan. 19, 1951	Convair got a contract to build two XF2Y Seadarts, jet-propelled seaplanes. There is one out front.
Jan. 19, 1972	Lieutenants Randall Cunningham and William Driscoll flying a McDonnell Douglas F-4 Phantom II with VF-96 off USS CONSTELLATION, shot down a MiG-21. One of the pilot names looks familiar.
Jan. 20, 1914	Lt. J.H. Towers began setting up Naval Air Station, Pensacola with eight officers, 23 sailors, seven aeroplanes, and portable hangars.
Jan. 20, 1922	USS LANGLEY(CV-1) was commissioned at Norfolk, Virginia.
Jan. 21, 1930	First flight of the Solar XM-1 by Douglas Kelley from Lindbergh Field for 23 minutes.

IN YOUR FACE WITH AIR AND SPACE
January 11 to 17



Curtiss A-1 Triad resting on its wheels in shallow water. Both sets of elevators are 'down'. (*Curtiss photo*)

Jan. 11, 1927	Babe Ruth was in San Diego on a vaudeville tour for a week's engagement at the Pantages Theatre. George Herman Ruth, Jr., the Sultan of Swat, gave away autographed baseballs. Boys and girls got free tickets to the theatre.
Jan. 12, 1924	Mutt and Jeff had a lighter-than-air adventure in the San Diego Union comic page. Little Jeff just did not like heights.
Jan. 12, 1928	The Mahoney Aircraft Corporation in San Diego satisfactorily completed the first test flight of a Ryan B-1 that was equipped with extra fuel tanks for an attempt to break the world's endurance record of 52 hours, 40 minutes set in Germany. The test flight was made from Mahoney Field along Barnett Avenue.
Jan. 13, 1937	Edwin Morrow, a former volunteer for the San Diego Aerospace Museum in the 1980's, flew a Ryan Brougham (NC-4939) from Lindbergh Field on a scenic hop for an hour. His logbook is in the museum archives.
Jan. 14, 1926	After LT. Fred Kahn and Seaman Law stunted a Vought UO from USS COLORADO over San Diego bay for 15 minutes the wings collapsed. Both aviators were killed.
Jan. 14, 1930	During gunnery practice Boeing F3B pilots from VF-6B fired bullets that hit LaJolla homes and businesses.
Jan. 15, 1912	The Naval Aviation Detachment established "Camp Trouble" on North Island with officers Ellyson, Towers, Richardson, Rodgers and Herbster. They had the Curtiss A-1 and A-2, plus the Wright B-1. They left in May.

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Jan. 15, 1921	Eleven Curtiss F-5L seaplanes completed a 3,200 mile flight from San Diego to the Canal Zone with nine stops in 17 days commanded by Captain Mustin. Two seaplanes were lost during the trip.
Jan. 15, 1930	LT(jg) H.T. Waters and CAP W.B. Marvel of VT-2B muffed a practice landing in a Martin T4M torpedo bomber aboard USS SARATOGA(CV-3) several miles off San Diego. After receiving the "cut" signal Waters zoomed into the air in a steep bank and ended up in the ocean. The plane sank immediately. Marvel got free before the plane sank with Waters and was rescued by the crew of the destroyer USS HULBERT. Waters' widow lived in Coronado.
Jan. 15, 1936	The Consolidated Aircraft Company completed its first airplane in their new factory at Lindbergh Field. The Army Air Corps bought 50 of the P-30A two-seater pursuit planes later designated PB-2A.
Jan. 15, 1950	Gen. Hap Arnold died in Sonoma, California.
Jan. 16, 1923	Navy Captain Albert W. Marshall took flying instructions from Lt. Fuller in the Curtiss N-9, No. 2568. He was determined to become an aviator. Marshall was the commander of Aircraft Squadrons Pacific Fleet, or ASPF. His pilot logbooks are in the museum archives.
Jan. 16, 1924	At Lakehurst, New Jersey, USS SHENANDOAH(ZR-1) suffered a severe setback. A 72-mph gale tore the airship from the mooring mast. Twenty-one men were aboard. A large part of the starboard nose section was torn from the internal structure. The crew rode out the storm and brought the craft back to the hangar.
Jan. 17, 1915	Some well known aviators formed the Brotherhood of Fractured Birdmen. They included Lincoln Beacher, Glenn Martin, Lewis Goodier, Hugh Robinson and Harold Geiger.
Jan. 17, 1937	Miles Blaine, a volunteer for the museum library, soloed for an hour in a Waco 10 from Peik Airport next to Mission Bay. His logbook is in the museum archives.
Jan. 17, 1969	C.C. Stewart flew an American Airlines Boeing 707 from Lindbergh Field to Phoenix. Stewart is a volunteer in the workshop.

BIRTHDAYS

Jan. 11, 1894	Casey Jones – American fighter pilot in World War 1, then a test pilot and pilot in many national air races
Jan. 12, 1893	Mikhail Gurevich – Russian designer of the MiG-21
Jan. 13, 1887	Elmer F. Stone – U.S. Navy navigator of the NC-4 in 1919
Jan. 15, 1881	John Rodgers – Naval Aviator 2 in 1911
Jan. 17, 1886	Glenn L. Martin – American founder of an aircraft company

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

IN YOUR FACE WITH AIR AND SPACE

January 4 to 10

GOODYEAR
VOLUNTEER
NC-9-A

Jan. 4, 1956	Capt. William McDade, Capt., USN, died and buried in San Diego.
Jan. 5, 1930	Ray Rivers, president of the Balboa Tire Company in San Diego, announced the arrival of the Goodyear blimp VOLUNTEER from January 10 to 12 to advertise the opening of his new service station at State and A Streets.
Jan. 6, 1930	At 1:02 p.m. Hawley Bowlus shattered all American records for sustained flight in motorless planes. He had taken off from the Point Loma glider field at 8:02 a.m. in the face of a strong updraft along the cliffs. At noon Bowlus shouted that he would remain in the air as long as the wind remained favorable. "I may not be down until tomorrow." Failing wind brought Bowlus back down on Point Loma after 5 hours, 27 minutes and 13-1/2 seconds. He had soared over the ocean about a half mile from land.
Jan. 7, 1929	After two engines quit the Fokker tri-motor QUESTION MARK landed at Van Nuys airport after 150 continuous flying hours with aerial refueling between Los Angeles and San Diego, a world record. There had been 37 contacts between the QM and her nurse planes with fuel, oil, and food.
Jan. 7, 1965	First flight of the Waterman CTP-9 Early Bird.
Jan. 8, 1913	Army Lt. Lewis Brereton, a candidate from the Coast Artillery at the Curtiss School of Aviation on North Island, had an accident. He had been up in a Curtiss pusher biplane when the motor quit .(In those days the term **motor** was used instead of **engine**.) He

	closed the magneto switch but left the throttle open and landed. Without any mechanicians to help him nearby he moved the tail around for takeoff. Ready to grab the tail when the motor started he cranked the propeller. The motor started at a high rpm. Brereton missed grabbing the tail. He stood and watched the Curtiss taxi at a mile-a-minute toward the ocean at the northeast end of North Island. There it toppled off the twenty-foot cliff into the water. The headline in The San Diego Union the next morning was **AEROPLANE LEAVES PILOT BEHIND AS IT FLIES INTO OCEAN.**
Jan. 8, 1929	The speaker for the aviation program at the U.S. Grant Hotel in San Diego was Lee Schock, a World War 1 pilot who flew the first DH-4 over the lines in 1918.
Jan. 8, 1929	A San Diego County coroner's jury recommended to the Department of Commerce that "all airplanes be equipped with substantial safety belts and and all flyers be compelled to wear parachutes when flying in other than cabin planes."
Jan. 8, 1930	From The San Diego Sun newspaper comic page. In 2429 AD Buck Rogers took off in a rocket ship to attack the Mongol rocket ship but was suddenly attacked by fish-shaped fighters. John Dille and R.W. Calkins were the cartoonists.
Jan. 9, 1912	At North Island Glenn Curtiss took his secret new flying boat out of the closed canvas hangar for the first taxi test. He didn't takeoff during the 60 mph trials up and down Spanish Bight. He told a reporter the trial was a success. The pilot sat behind the engine and lower wings.
Jan. 9, 2003	Cdr. J.W. St. Marie, USN (Ret) died and was buried in San Diego.
Jan. 10, 1932	The federal government began construction on a radio directional beacon at Lindbergh Field costing $25,000.
January 1913	**Birdman** was the newspaper's term for aviator. For so many years the term **pilot** had referred to auto racing drivers and shiphandlers. **Birdman** meant no one else but an aviator. It stood for daring in the new realm of the sky.

BIRTHDAYS

Jan. 4, 1895	Leroy Grumman – Founder of aircraft company
Jan. 5, 1895	Jeannette Piccard – First woman balloonist in history
Jan. 6, 1745	Etienne Montgolfier – Invented the first hot air balloon with his brother
Jan. 7, 1906	Evelyn "Bobbi" Trout – Sports flyer set records with the 99's
Jan. 8, 1881	William T. Piper – Founder of an aircraft company
Jan. 9, 1835	Yataro Iwasaki – Founder of the Mitsubishi companies
Jan. 10, 1890	Walter Barling – Designed a six engine bomber in 1923

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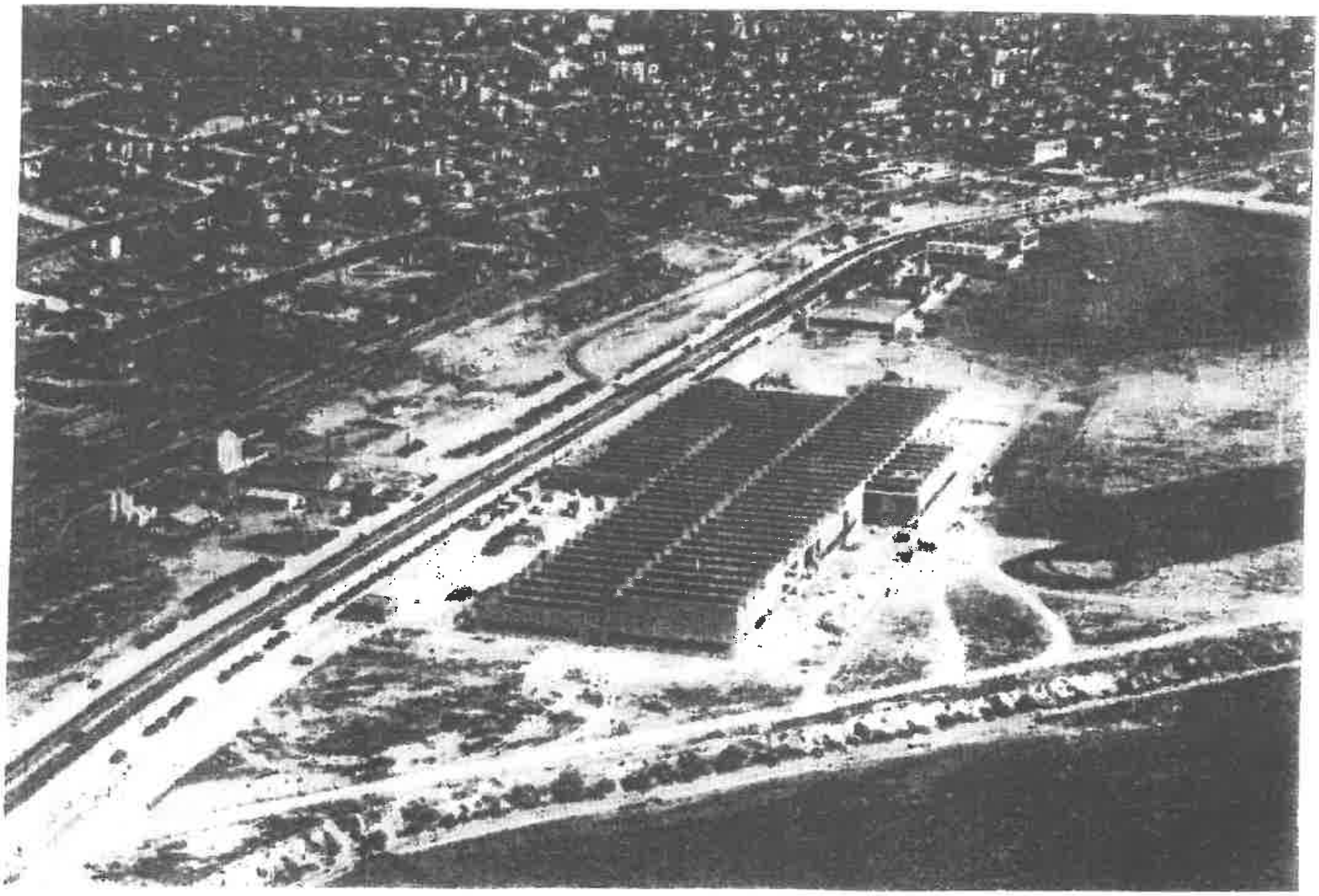
IN YOUR FACE WITH AIR AND SPACE
December 28 to January 3



LINDBERGH FIELD IN 1935

Dec. 28, 1935	Bill Immenschuh flew for the last time in the year from Madson Airport in a California Cub (NC-137W) for an hour doing 180 degree spot landings. Madson Airport was in the slough just south of National City beside the highway to Tijuana.
Dec. 29, 1939	First flight of the Consolidated XB-24 from Lindbergh Field
Dec. 29, 1950	First flight of the Convair Turboliner from Lindbergh Field
Dec. 30, 1923	Ensign Fahrney and Apollo Soucek were chosen for flight school at Pensacola, Florida. Soucek later became a notable naval aviator. In 1938 Fahrney was the leader of a group flying radio-controlled airplanes at Otay Mesa.
Dec. 31, 1926	The Government began regulating civilian aviation. Airplanes and pilots had to pass inspection and tests before being licensed.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Dec. 31, 1933	First flight of the Polikarpov I-16 Ishak (Little Donkey) fighter.
Jan. 1, 1923	Berthed at North Island USS AROOSTOOK (CM-3) was the flagship for Captain Albert Marshall commanding Aircraft Squadrons Pacific Fleet (ASPF). The aircraft were Vought VE-7's, DH-4B's, Douglas DT's, NAF F-5L's and Curtiss N-9's.
Jan. 1, 1923	The Army's Rockwell Air Intermediate Depot (RAID) was on the south half of North Island with Major Hap Arnold as commanding officer. His favorite airplane was a Hisso S.E.5. They had an overhaul and supply facility. The only local Army squadron was the 479th Pursuit (Reserve) flying Curtiss JN's on weekends.
Jan. 1, 1923	There were civilian airfields in San Diego on Barnett Avenue with pilots flying JN-4D's and Spad VII's. At the foot of C Street was the Ryan Flying Company with Curtiss JN-4D's. In Chula Vista Rollie and Robert Tyce managed an airfield at the foot of G Street with a Curtiss JN and a Tommy Morse scout.
Jan. 1, 1936	Three Marine squadrons flew about 35 aircraft from North Island, VO8M, VB-4M and VJ-7M formed Aircraft TWO, FMF.
Jan. 1, 1936	Lindbergh Field was the municipal airport at San Diego, also the Port of Entry. It had two airstrips although the entire field was available. Along Pacific Boulevard was the United Airlines hangar, the Airtech Flying Service hangar, the Administration Building, Ryan Aeronautical Company, and the Consolidated Aircraft Corporation. Across the street Donald Hall, designer of Lindbergh's Spirit of St. Louis, rented a two-story building and was engaged in experimental work.
Jan. 2, 1924	High and dry on the mud between Buoy 6 and Buoy 8 on San Diego bay an F-5L leaned on a wingtip float. There was no explanation in The San Diego Union.
Jan. 3, 1924	Van Dusen and George Wilson tried for an altitude record over San Diego in a Curtiss JN-4. After landing the barograph registered 11,250 feet, a record for a JN-4. Van Dusen said it took two hours to fly up and two minutes to get back down.

BIRTHDAYS

Dec. 28, 1896	Melville Sullivan – Naval Aviator 596 in 1918
Dec. 29, 1879	Billy Mitchell – U.S. Army pilot in 1918 and later a General
Dec. 30, 1906	Sergei Korolev – Directed the Sputnik launch in 1957
Dec. 31, 1887	David Brewster – U.S. Marine Corps Aviator 6 in 1917
Jan. 1, 1908	Betty Gillies – Ninety Nines pilot in 1929 and supporter of the museum
Jan. 2, 1880	Louis C. Brequet – Founder of an aircraft company
Jan. 3, 1898	T. Claude Ryan – Founder of an aircraft company in San Diego and a supporter of the museum

ALMOST EVERYTHING WE SAY IS TRUE
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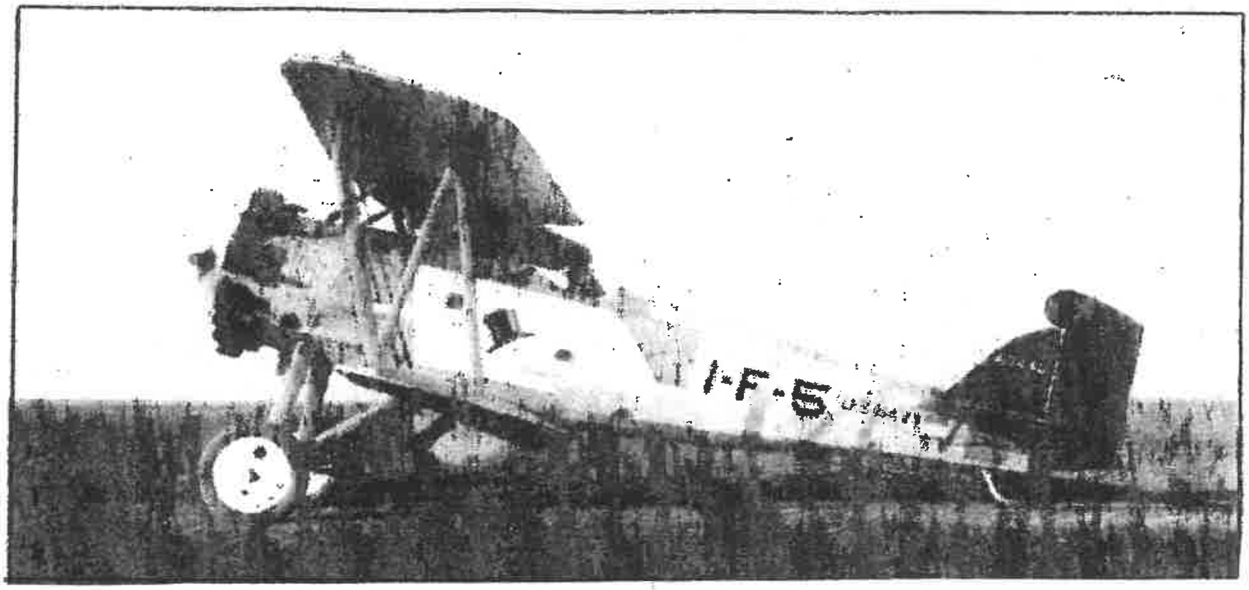
IN YOUR FACE WITH AIR AND SPACE

December 21 to 27



Boeing F3B

Dec. 21, 1939	The Navy ordered 200 more PBY's from Consolidated Aircraft Corporation in San Diego.
Dec. 22, 1925	The Standard Oil Company of California let contracts for marking airways from San Diego to Seattle. City names would be painted on the roofs of Standard Oil buildings with an arrow pointing north as guides for aviators.
Dec. 22, 1926	After a landslide closed the highway between Mexicali and Tijuana Ryan Cabin-Standard airplanes from the company on Barnett Avenue began flying barreled beer for ten dollars a barrel to Tijuana.
Dec. 23, 1927	Hangar doors closed at Naval Air Station San Diego and Rockwell Field on North Island preparing for Christmas. Lincoln Ellsworth landed his Stinson monoplane at Rockwell Field at sunset and stayed at the Hotel del Coronado for a couple days.
Dec. 24, 1911	The Navy ordered three aviators to set up an experimental camp on North Island then take flying lessons in the Curtiss hydroplane. The three were Lt. Spuds Ellyson, Lt. John Rodgers and Lt. John Towers. Workmen at Annapolis crated two Curtiss pushers and one Wright pusher for the train trip across country.
Dec. 24, 1914	The first enemy bomb was dropped on England when German planes bombed Dover.

ALMOST EVERYTHING WE SAY IS TRUE
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Dec. 24, 1924	All military and naval flying from North Island ceased at sundown until Monday morning, December 29.
Dec. 24, 1925	Navy Lt. Tomlinson nearly had a potentially fatal accident. While testing a new Boeing FB-1 fighter he entered a loop at about 5,000 feet over the San Diego harbor entrance. During the loop a fully loaded gasoline tank broke loose and fell directly towards him. He sideslipped and the tank bounced off his right wing then fell harmlessly in the water.
Dec. 25	A PHABET DAY (No 'L' equals NOEL) Merry Christmas
Dec. 25, 2005	Santa Claus flew a miniature sleigh pulled by eight tiny Rangifer terandus with good polarity around the world in one night. Ashes and soot covered the sleigh which was sanquine and on the skids.
Dec. 26, 1921	The San Diego Union published a news item about the Wright brothers that stated they had been classed among the inventors of the perpetual motion machines in 1903 and considered to have been mentally disabled.
Dec. 26, 1929	The first glider camp in America opened on Mt. Palomar. The instructor was Hawley Bowlus.
Dec. 26, 1942	Marine 2nd Lt. Murray was rescued after he ditched his Douglas SBD-3 in the ocean 12 miles off Point Loma.
Dec. 26, 1956	First flight of the Convair F-106A Delta Dart flown by Richard Johnson at Edwards AFB for 20 minutes.
Dec. 27, 1922	T.C. Ryan posted a sign at the foot of Broadway in San Diego. **RYAN FLYING COMPANY** with an arrow pointing to his airfield at the foot of C Street. He flew two surplus Curtiss Jenny's he bought at North Island.
Dec. 27, 1927	Lt. H.R. Regan arrived at North Island from Seattle in the first new Boeing F2B after 10.5 hours of flying.
Dec. 27, 1928	The Norden bombsight Mk. XI was the best one yet.
Dec. 27, 1968	Apollo 8 splashed down in the Pacific after its historic flight around the Moon with Frank Bormanm James Lovell and William Anders.

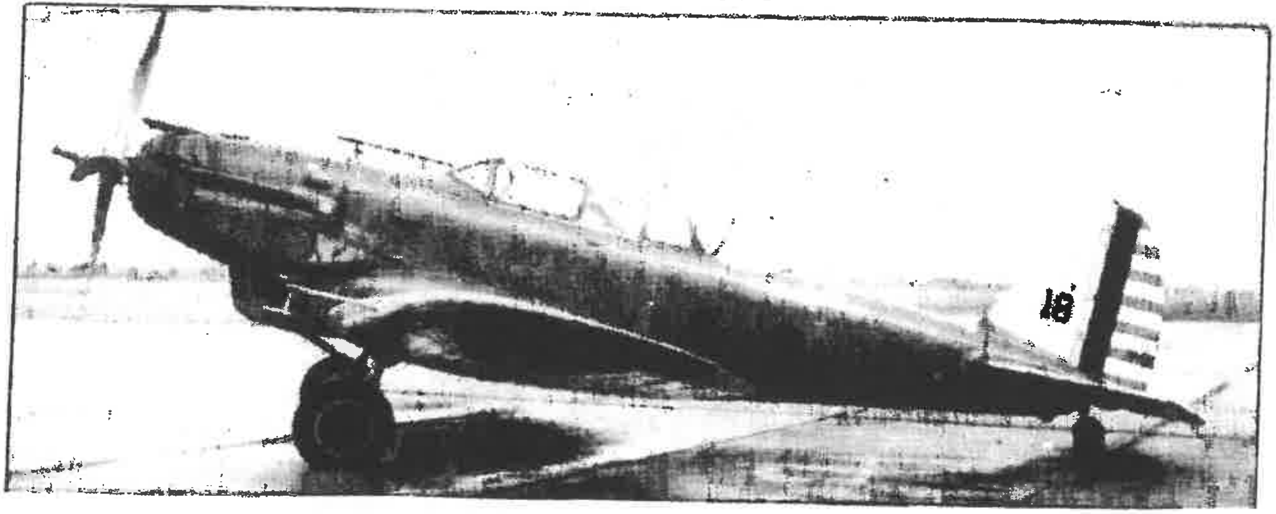
BIRTHDAYS

Dec. 21, 1893	Lawrence Sperry – Naval Aviator 345 invented the autopilot
Dec. 22, 1896	Harry Fischer – German pilot in WW 1
Dec. 23, 1893	Roy Brown – Canadian fighter ace in WW 1
Dec. 24, 1905	Howard Hughes – Record setting civilian pilot
Dec. 25, 1894	Georges Guynemer – 54 victory ace in WW 1
Dec. 26, 1894	Ernest Allison – Airmail pilot
Dec. 27, 1773	Sir George Cayley – Aerodynamic engineer

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

IN YOUR FACE WITH AIR AND SPACE

December 14 to 20



Consolidated PB-2A

Dec. 14, 1927	USS LEXINGTON (CV-2) was commissioned at Quincy, Massachusetts.
Dec. 15, 1933	Ed Morrow completed a 30-minute hop in the Great Lakes 2-T (NC-313Y) from Lindbergh Field. He was a friend of the museum.
Dec. 15, 1928	William Van Dusen landed on Lindbergh Field in a Travel Air after the engine failed. He hit a truck and ended upside down.
Dec. 16, 1935	The contract for the new Coast Guard air base next to Lindbergh Field went to M.H. Golden of San Diego for $260,000.
Dec. 16, 1965	Capt. Walter Schirra, 42, and Major Tom Stafford completed a one day flight in Gemini 6A during which they rendezvous with Gemini 7 for three orbits. After they splashed down in the Atlantic a helicopter from USS WASP picked them up.
Dec. 17, 1932	Two Army flyers from Rockwell Field found their landing gear jammed in the folded position on their Fokker YO-27. Sergeant King parachuted safely. Captain Gresham landed in San Diego bay without injury.
Dec. 17, 1935	Consolidated flew its first production airplane at San Diego from Lindbergh Field, a two-seater Army P-30A. The test pilot was William Wheatley and he flew it on his birthday. Before delivery the designation was changed to PB-2A for Pursuit-Biplace.
Dec. 17, 1936	A VS-4B Vought SU-4 crashed in a slough near Chula Vista that evening during formation night flying. The pilot, George Felt, said the engine quit and he made a deadstick landing 400 feet south of the Cotton Seed Products plant. No one was hurt.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Dec. 18, 1932	Readers of The San Diego Union learned that Professor Robert F. Goddard had patented a new kind of rudder to steer rocket-driven spacecraft in the vacuum of space.
Dec. 18, 1932	Johnny Fornasero took off in his Great Lakes headed for Santa Claus' headquarters at the North Pole. But first he put on a fur-lined flying suit, heavy overshoes an gloves for his flight in the open cockpit biplane.
Dec. 18, 1935	Bill Immenschuh went up in the California Cub (NC-337H) for 30 minutes from Madson Airport between National City and Chula Vista. Immenschuh used to be the museum president.
Dec. 18, 1936	A special detail of volunteer firemen arrived at Lindbergh Field with their largest motor extension ladder that morning to decorate the Christmas tree that would be lighted every night.
Dec. 19, 1931	USS BOGGS (DD-136) was placed in commission at the San Diego destroyer base. It was scheduled to become a radio-equipped target for the battle fleet and the planes of the fleet air squadrons.
Dec. 19, 1934	German pilot Thea Rasche visited Lindbergh Field and inspected the Ryan plant.
Dec. 20, 1931	The 85-piece Bonham Brothers Band started playing at 1:30 on Sunday afternoon before Johnny Fornasero landed at Ryan Airport on Barnett Avenue with Santa Claus. A crowd of several thousand gathered at Lindbergh Field to watch the visiting blimp making flights with passengers to see the city. It was busy at Lindbergh Field and Ryan Airport that day.
Dec. 20, 1934	Johnny Fornasero took off in two-seater biplane from Lindbergh Field bound for the North Pole to bring Santa Claus to San Diego as an honored guest of the fifth annual Ryan-Union Tribune children's Christmas party on Sunday afternoon.
Dec. 20, 1936	Over 20,000 people attended the Christmas party at Lindbergh Field. Two hundred marines passed out fruit and boxes of candy. Three Ryan airplanes flew passengers for a dollar a ride. The Bonham Brothers' Boys Band opened the festival. A double quartet from the Brooklyn Heights Presbyterian Church sang Christmas carols.

BIRTHDAYS

Dec. 14, 1896	James H. Doolittle – U.S. Army pilot bombed Tokyo in 1942
Dec. 14, 1911	Hans von Ohain – built the first turbojet engine
Dec. 16, 1895	Harold Harris – U.S. Navy kite balloon pilot in 1918
Dec. 17, 1902	William Wheatley – Test pilot for Consolidated Aircraft Corp.
Dec. 18, 1912	Benjamin Davis – U.S. Army pilot in WW 2 then a USAF general
Dec. 20, 1879	Earle Ovington – First official U.S. airmail pilot in 1911

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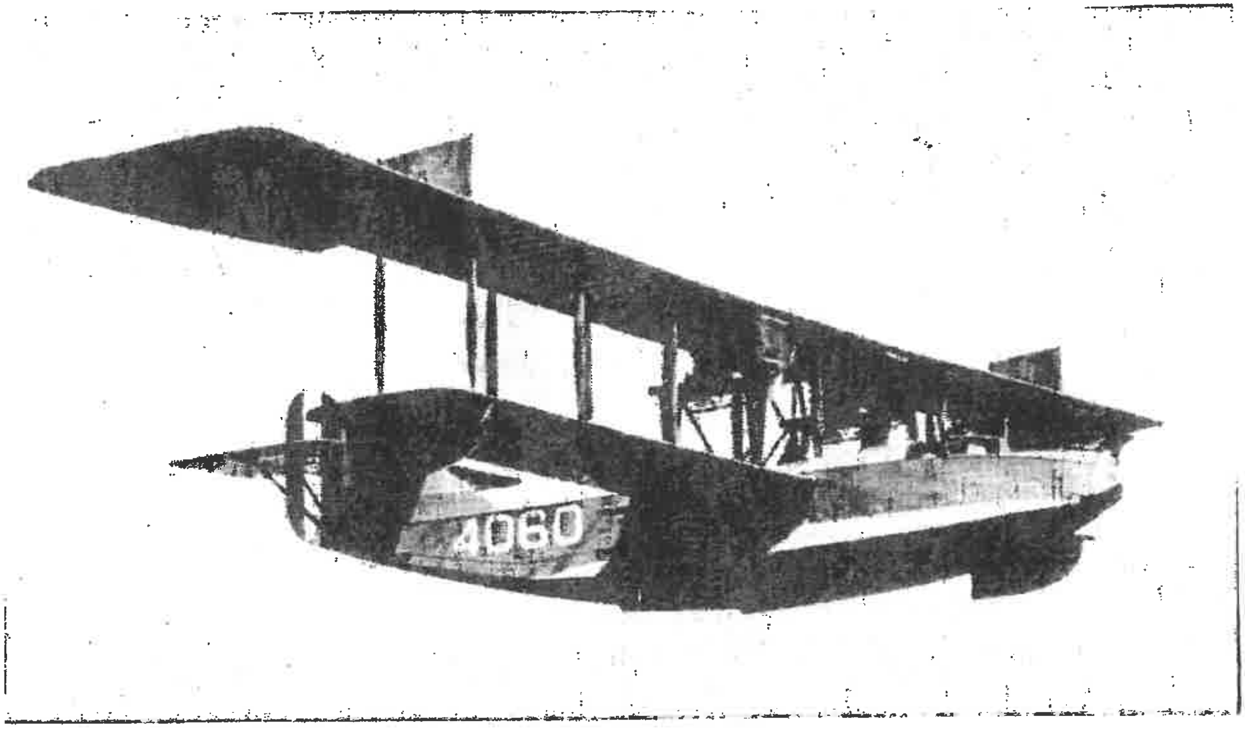
IN YOUR FACE WITH AIR AND SPACE

December 7 to 13



CURTISS H-16

Dec. 7, 1914	Charles Broadwick demonstrated his aerial life preserver to the Army pilots on North Island with Oscar Brindley flying an Army plane. He jumped headfirst at 1,000 feet. His 8-pound chute opened after about 40 feet. He landed safely with Tiny Broadwick the first to greet him. Tiny, 21, was a lady-friend of the old Aero-Space Museum in the 1970's.
Dec. 7, 1922	During a cross-country flight from North Island to Tucson, Arizona in a DH-4, Army Lt. Webber and Col. Marshall failed to clear the south side of Cuyamaca Mountain. They crashed among the trees and burned. The wreckage and their bodies were not found until five months later. The Liberty engine is still there in a concrete monument with a plaque.
Dec. 7, 1941	Aircraft spotters around San Diego and Imperial Counties went to work reporting contacts to the Filter Center in the Spreckels Building. Lynn Briggs worked in the Filter Center that day. Briggs was a volunteer at the Docent Desk years ago. She was also a pilot and once flew in the Powder Puff Derby.
Dec. 7, 1942	First flight of the Bell XP-63 King Cobra.
Dec. 7, 1955	First flight of the Ryan X-13 Vertijet flown by Peter Girard at Edwards AFB.

ALMOST EVERYTHING WE SAY IS TRUE
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Dec. 8, 1903	The Langley Aerodrome failed to fly after it fouled the launcher on the houseboat then dropped into the Potomac River near Quantico.
Dec. 8, 1941	Lockheed P-38's from the 95th Pursuit Squadron at Selfridge Field arrived at North Island, flying over Point Loma during the noon hour. I watched them fly over Point Loma High School where we had been playing handball on the tennis court.
Dec. 8, 1941	At San Diego private airplane owners had to remove propellers and rudders. There was no more private flying allowed around San Diego.
Dec. 8, 1946	First manned flight of the rocket-powered Bell XS-1 at about 550 mph by Chalmers Goodlin at Muroc Dry Lake, California.
Dec. 9, 1995	Douglas 'Wrong Way' Corrigan died at Orange, California.
Dec. 10, 1915	Mrs. Lucie Comstock, 75, was the first woman killed in an aviation accident at San Diego. She went flying as a passenger with Orval Meyerhoffer in his pusher seaplane from the foot of Market Street. About 150-feet over the Santa Fe wharf she became hysterical and began clutching frantically at the pilot. After he lost control the seaplane crashed in the bay. She drowned. He survived. She was buried in Mount Hope Cemetery.
Dec. 10, 1924	On machine gun practice the Curtiss H-16 (A-3544) crashed in the sea 500 hundred yards west of North Island, killing three officers and two enlisted men. Three crewmen survived. An observer on the plane towing the target thought that either the controls jammed or the cables snapped and it spun in.
Dec. 11, 1931	Tailspin Tommy practiced aerial refueling before his transpacific flight from California in a Bellanca Pacemaker in The San Diego Union.
Dec. 12, 1985	An Arrow Air Douglas DC-8 crashed after takeoff in Gander, Newfoundland killing 256 people including 248 members of the U.S. 101st Airborne Division.
Dec. 13, 1919	Mack Sennett showgirl Jane Allen in her bathing suit got a ride in a Jenny around San Diego with pilot Jimmy Hennessey. She was in a show at the Plaza.

BIRTHDAYS

Dec. 7, 1920	Ken Coward – Designer of the Wee Bee and a pilot
Dec. 8, 1873	Augustus Post – Pioneer LTA and HTA aviator
Dec. 9, 1879	Benjamin Foulois – First U.S. Army pilot in 1910
Dec. 10, 1896	Ralph Frost, Jr. – U.S. Army pilot in World War 1
Dec. 11, 1882	Fiorello LaGuardia – WW1 pilot then mayor of New York City
Dec. 12, 1941	**Randall Cunningham** – U.S. Navy fighter pilot
Dec. 13, 1863	Mason Patrick – U.S. Army Chief of the Air Service 1918 to 1919

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

IN YOUR FACE WITH AIR AND SPACE
November 30 to December 6

Nov. 1932	The U.S. Weather Bureau established an airways station on Kearny mesa located near the dirigible mooring mast. The reason was because of the number of Navy planes that had been recently trapped in the sky by ground fog. Marine sergeant McGowan would relay weather info by teletype to the San Diego office. That office would relay weather info to pilots who wanted to land at Lindbergh Field. If it were fog-bound they would be advised to land at the mesa field if it were clear.
Nov. 30, 1919	A San Diego Union ad announced the San Diego Airline Company in business on Tide Street(Barnett Avenue today) in the area known as Dutch Flats. Leonard Jones and James Hennessey were the owners. Hennessey flew a dark green Curtiss JN-4D.
Nov. 30, 1933	Ed Morrow made his last flight of the month in the Great Lakes 2-T, NC-313Y, for 35 minutes. Morrow used to be a volunteer in the museum workshop.
Nov. 30, 1929	After a flight from Oakland the 18-passenger Boeing Model 80-A landed at Ryan Airport on Barnett Avenue then flew on to Agua Caliente.
Dec. 1929	The dredging of Lindbergh Field finished in early December. The work moved 2,600,000 cubic yards of earth, reclaiming 142 acres of land. The field got 125 acres with the remainder becoming a boulevard. Pacific Highway?
Dec. 1, 1783	First manned hydrogen balloon ascension by Charles in Paris.
Dec. 1, 1911	Greek Captain Capitsini, a student at the Curtiss Aviation School on North Island, lost control and fell 40 feet. He jumped clear but fractured his ankle.
Dec. 1, 1916	Sid Chaplin, Charlie's brother, began taking flying lessons in Orval Meyerhoffer's flying boat at the foot of Market Street.
Dec. 1, 1929	In high altitude tests Army Lt. Graves became unconscious when his oxygen tank failed. He fell 12,000 feet in a tailspin, recovered consciousness at 12,000 feet then landed his Boeing fighter safely on Rockwell Field.
Dec. 1, 1935	Bill Immenschuh drove down to Madson Airport below National City and flew the California Cub, NC-337H, making takeoffs and landings. Immenschuh was the museum president in the 1980's.
Dec. 1, 1936	Western Air Express started the San Diego-Long Beach airmail and passenger service flying Boeing 247's.
Dec. 2, 1929	San Diego flyers swept the glider contest at Redondo Beach. Thirty-five gliders competed in the largest glider meet ever held in the United States.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Dec. 2, 1943	T.C. Ryan got a contract to built 100 FR-1 Fireball fighters for the Navy. They had a radial engine in the nose and a jet engine in the tail, plus tricycle landing gear. One of them burned up in the 1978 museum fire.
Dec. 3, 1918	At Rockwell Field Army Lt. William Goodwin, 25, and Master Electrician Roy Teernstra, 24, in their Curtiss JN-4H, fell in a spinning nosedive onto No. 1 flying field a few hundred feet from headquarters and were killed. It was the second and last fatal accident on North Island in 1918. There had already been eight fatal accidents in the San Diego area in 1918.
Dec. 3, 1934	USS MACON (ZRS-5) circled over San Diego at noon after it arrived then proceeded to the mooring mast on Kearny mesa.
Dec. 4, 1929	Hawley Bowlus added another five minutes to his gliding record in his new sailplane over the cliffs of Point Loma by staying up for one hour and 26 minutes.
Dec. 4, 1928	Marine Lt. Charles Fike was slightly injured when his Fokker hit a high tension wire near Santee. The plane was only slightly damaged. Fike and his passenger, Sgt. Royalty, had left the Naval Air Station on cross-country practice early that morning.
Dec. 4, 1965	Col. Borman and CDR. Lovell in Gemini 7 launched for a three-orbit rendezvous with Gemini 6A. They splashed down in the Atlantic on December 18.
Dec. 5, 1912	Glenn Curtiss and his wife returned to San Diego. He took personal charge of his school on North Island. He said his latest machine, an aero-boat, would soon arrive.
Dec. 5, 1917	Katherine Stinson arrived at Camp Kearny and began a short impromptu show of modest aerobatics in her biplane as over 20,000 soldiers watched. She wore an ankle-length dress.
Dec. 6, 1916	N.124 Escadrille de Volontaires changed to Escadrille Lafayette.
Dec. 6, 1929	Aviators took their girl friends to watch the motion picture FLIGHT starring Jack Holt, Lila Lee, and Ralph Graves, plus Marine pilots from North Island, at the Spreckels Theatre. All seats for opening night were 50 cents.

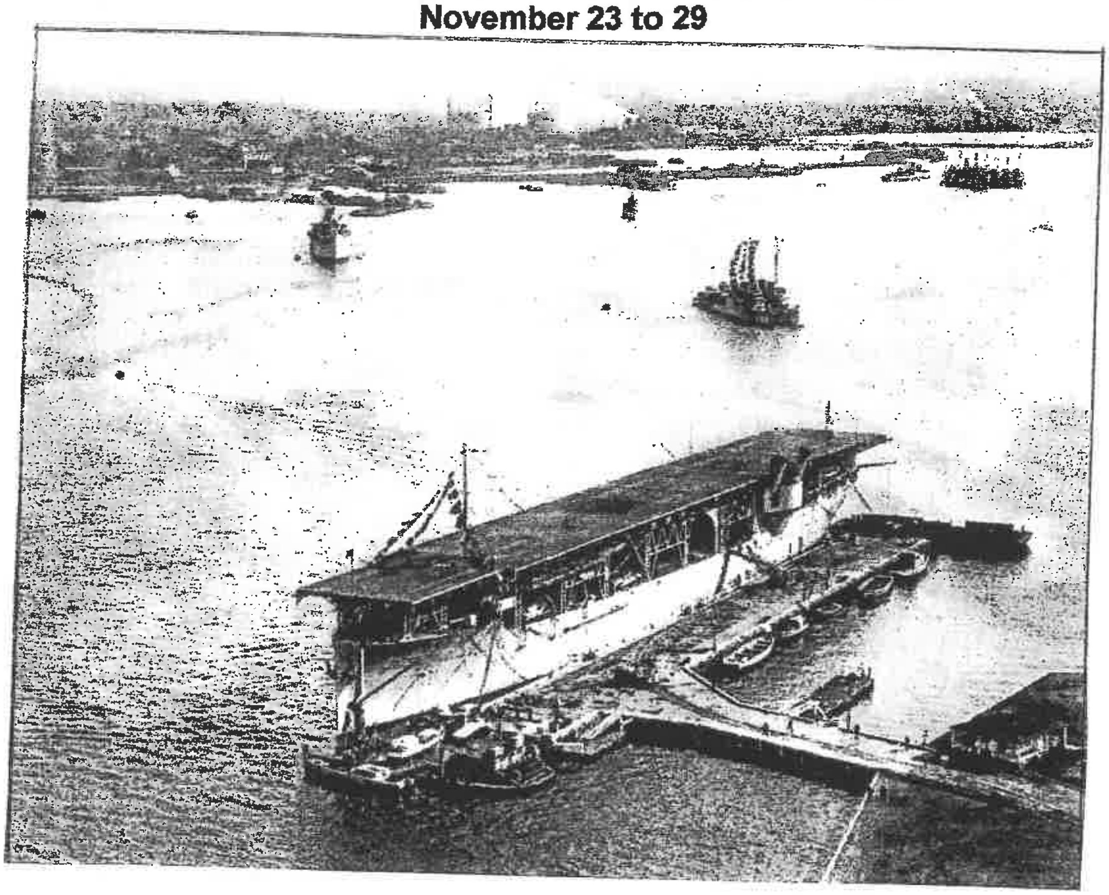
BIRTHDAYS

Nov. 30, 1897	Eric Wood – Caterpillar Club member
Dec. 1, 1886	Zachary Lansdowne – USN CO of dirigibles
Dec. 2, 1891	John Hines Naval Aviator 338 in 1918
Dec. 3, 1892	Jerry Vasconcells – USA pilot with six victories in World War 1
Dec. 4, 1912	Pappy Boyington – Fighter ace in World War 2
Dec. 5, 1879	Clyde V. Cessna – Founder of an aircraft company
Dec. 6, 1875	Albert Lambert – Balloonist in 1909

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

IN YOUR FACE WITH AIR AND SPACE

November 23 to 29



Nov. 1923	Army and naval aviators at North Island urged the establishment of a civilian airport at San Diego. North Island was too congested to accommodate the large numbers of gypsy flyers that arrived from all sections of the western United States. The only airfield resembling a commercial airport was along Barnett Avenue where T. Claude Ryan managed his Ryan Flying Company.
Nov. 1923	North Island personnel held a jackrabbit drive. Joining hands they walked the animals into the water.
Nov. 1929	Jeanne McKenzie, 19, was the first young woman to enroll for instruction with the Bowlus Sailplane Company at Lindbergh Field. She lived at 4163 Marlborough Drive.
Nov. 23, 1917	After Frank Luke completed ground school in Texas he got orders for Rockwell Field on North Island to take flight training. Ten months later he was the leading American ace in France.
Nov. 23, 1926	Franklin Mahoney, 27, and T. Claude Ryan, 28, dissolved their partnership in Ryan Airlines, Ryan Flying Company and the Los Angeles-San Diego Airline by mutual consent. Ryan sold his interest to Mahoney for $25,000 and his new Ryan M-2.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Nov. 23, 1927	**AIRPORT CARRIES BY NEARLY 4 TO 1** That was the headline on The San Diego Union. Work would begin on Lindbergh Field after the sale of $650,00 worth of bonds.
Nov. 24, 1913	Army Lt. Ellington took Kelly up for training in the Wright C, No. 14, from North Island. As witnesses recalled, the aeroplane circled the southern end of the island with the engine misfiring. Turning toward the hangars Ellington started to volplane at 300 feet with the engine idling and still misfiring. At about 75 feet altitude the engine suddenly accelerated. The nose dropped instantly and the Wright plunged into the ground about a mile from the hangars. Both men died, crushed under the engine. Flags went to half-mast until the bodies were sent home.
Nov. 25, 1913	Lincoln Beachey took off from North Island that afternoon, watched by Army mechanics and pilots on the ground. He looped twice then volplaned to a landing, having completed the first two loops in the United States. Beachey left the island then attended the funeral for Ellington and Kelly.
Nov. 26, 1927	The Harbor Commission announced that Lindbergh Field would be finished on September 1, 1928.
Nov. 27, 1917	Floyd Smith announced his intention to immediately begin construction of naval aircraft at his new factory at Sixth and Market Streets in San Diego.
Nov. 27, 1918	Army pilots made a Dawn of Peace flight over San Diego with 212 biplanes.
Nov. 28, 1928	Seven Boeing PW-9 fighters from Rockwell Field flew to El Centro to dedicate a new airport.
Nov. 29, 1918	Lt. Frank Luke was killed in action in France. His 22-victory record was the highest for American pilots up to that time. Only one American, Eddie Rickenbacker, got more victories.
Nov. 29, 1924	**DEADLIEST SHIP AFLOAT ARRIVES HERE**. That was the headline on the San Diego Union the day after USS LANGLEY (CV-1) moored to the pier at North Island after cruising from Pensacola. The ship's nickname was Covered Wagon.
Nov. 29, 1930	Glider demonstration flights on Point Loma were the feature events on the program of the YMCA Southern California Older Boys' Conference. L.T. Kittredge made one of the flights. He used to visit the old San Diego Aero-Space Museum. **Aero-Space** was the original name.

BIRTHDAYS

Nov. 26, 1882	Frederick Martin – CO of the Army round-the-world flight in 1924
Nov. 27, 1895	Henry R. Clay, Jr. – U.S. Army fighter ace in World War 1
Nov. 28, 1895	Jose Iturbi – Spanish pilot and pianist

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

IN YOUR FACE WITH AIR AND SPACE

November 16 to 22

Boeing B-50D Superfortress

Nov. 16, 1916	After German protests the French changed the name Escadrille Americaine to Escadrille de Volontaires.
Nov. 16, 1927	The Navy commissioned USS SARATOGA (CV-3).
Nov. 16, 1942	The first night fighter squadron, VMF(N)-531, was commissioned at MCAS Cherry Point flying Lockheed PV-1Ventura's with British Mark IV radar.
Nov. 17, 1916	Captain Guynemer shot down his 21st victory, a Fokker E. III.
Nov. 17, 1919	The Fleet Air Detachment on North Island had 60 officers, 350 enlisted men, one dirigible, six kite balloons, eight Hanriots and Sopwiths, 18 F-5L's and the seaplane tender USS AROOSTOOK (CM-3). The commanding officer was Captain Tomb. Mark Mitcher, Naval Aviator 33, was one of the officers.
Nov. 17, 1930	A Boeing 40-B-4 four passenger Pacific Air Transport mail plane left Lindbergh Field at 10:15 pm and never arrived at Oakland. Searchers located the wreckage in Antelope Valley on November 20.
Nov. 17, 1936	Consolidated Aircraft Corporation received a $6,056,500 contract from the Navy for 66 more PBY's. That brought the total number of flying boats being built at San Diego to 176.
Nov. 18, 1913	Over North Island in his pusher biplane Lincoln Beachey flew upside down for the first time.
Nov. 18, 1938	Two Marine Grumman biplanes collided in mid-air over Mt. San Miguel. Captain Walker parachuted safely. Lt. Seed flew back to North Island and landed safely.

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Nov. 18, 1947	After the Convair Model 118 ran out of gas and crash-landed in the slough south of National City Convair lost interest in flying automobiles.
Nov. 18, 1950	First flight of the Convair B-36F.
Nov. 18, 1955	First flight of the Bell X-2 launched from the belly of a Boeing B-50 Superfortress.
Nov. 19, 1932	The government dedicated a national monument to the Wright Brothers at Kitty Hawk, North Carolina.
Nov. 19, 1969	The Apollo 12 lunar module landed on the moon with Conrad and Bean.
Nov. 20, 1783	de Rozier and d'Arlandes made the first manned hot air balloon ascent in a Montgolfier from the Bois de Boulogne in Paris.
Nov. 20, 1953	The Douglas D-558-2 Skyrocket flew at twice the speed of sound, the first piloted aircraft to do so.
Nov. 21, 1783	Jacques Charles and one of the Robert brothers completed a free flight in hydrogen-filled balloon from the Tuilerie gardens in Paris.
Nov. 22, 1927	San Diegans voted in favor of the sale of $650,000 of municipal bonds to begin building Lindbergh Field in 1928.
Nov. 22, 1929	Flying a Lockheed Vega Amelia Earhart set a speed record for women of 184.1 mph.
Nov. 22, 1932	The San Diego Union advertised Airway Coffee for sale at Safeway Stores, a pound for 19 cents, a two pounds for 37 cents.
November 1930	Three San Diego High School students in the class of 1930 received private pilot licenses, Leland McKee, John Adkins and Gordon Barstow.

BIRTHDAYS

Nov. 16, 1890	Alfred Verville – pioneer flier and founder of Verville Aircraft Co.
Nov. 17, 1877	Frank Lahm – U.S. Army first balloon pilot in 1905, airship pilot in 1908, airplane pilot in World War 1 then retired as a general.
Nov. 17, 1895	Gilbert Budwig – 1918 flight instructor on North Island
Nov. 17, 1913	Miles Blaine – A civilian pilot who learned to fly in San Diego in 1937 and a museum volunteer in the library.
Nov. 18, 1911	Rodolphe de Hemricourt – Belgian fighter ace in World War 2
Nov. 18, 1923	Alan B. Shepard Jr. – First Astronaut in space in a Mercury
Nov. 19, 1875	Hiram Bingham – Archeologist found Machu Picchu, U.S. Army pilot in World War 1, then a senator from Connecticut
Nov. 19, 1956	Eileen Collins – An Astronaut, the first female commander of a Space Shuttle, the Discovery in August 20005
Nov. 20, 1896	Chauncy Nickerson – Naval Aviator 445 in 1918
Nov. 21, 1897	John Seerley – U.S. Army fighter ace in World War 1
Nov. 22, 1893	Raymond Collishaw – British 60 victory ace in World War 1
Nov. 22, 1899	Wiley Post – Flew around the world twice and set altitude records

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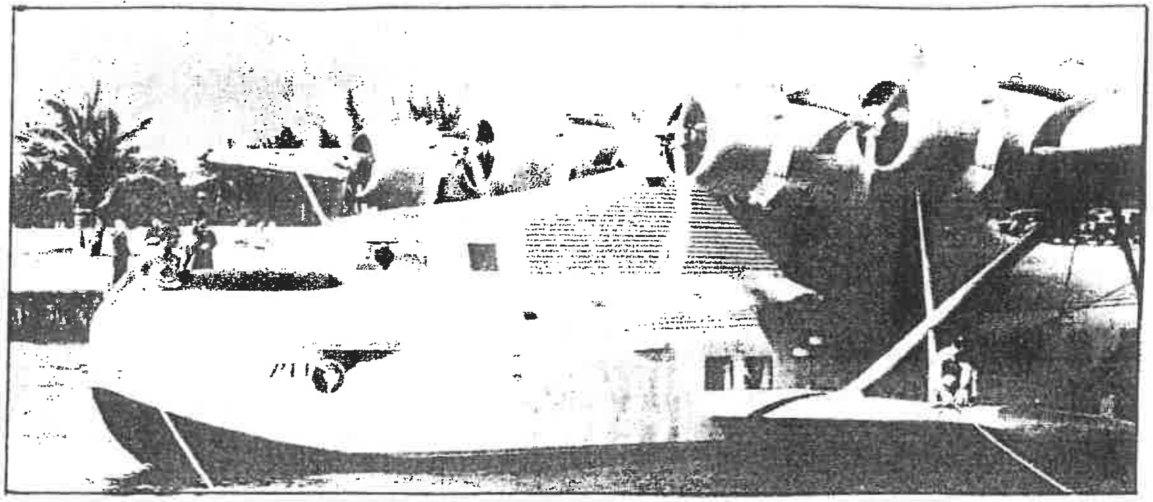
IN YOUR FACE WITH AIR AND SPACE

November 9 to 15



Martin M-130 Clipper

Nov. 9, 1961	Major White, USAF, reached a top speed of 4,023 mph with full throttle in the X-15 at 101,600 feet.
Nov. 10, 1902	Don Sebastian entered a bay with three ships. He named the place after his patron saint, San Diego de Alcala. One of his ships was named SAN DIEGO.
Nov. 10, 1918	Dr. Robert Goddard fired several rocket devices before representatives of the Signal Corps, Air Service, Army Ordnance, and others at Aberdeen Proving Ground, Maryland. The devices included an intermittent-firing, long-range rocket and a projectile, bazooka-type rocket.
Nov. 10, 1935	Martin M-130 Clipper landed on San Diego bay. First time.
Nov. 11, 1911	The Toliver dirigible SAN DIEGO failed to take off on its first flight from 31st and B Streets at San Diego. Poor hydrogen.
Nov. 11, 1912	San Diego police raided the Stingaree red light district, arrested 138 women then charged them with statutory vagrancy and let them leave town. None of their "customers" were mentioned in the news item.
Nov. 11, 1918	Armistice Day – a truce
Nov. 11, 1935	Captain Stevens and Captain Anderson set a balloon altitude record of 72,394 feet while "sailing" from Rapid City to White Lake, South Dakota.
Nov. 11, 1942	First flight of the Lockheed XP-49
Nov. 11, 1966	Gemini 12, last of the series, was launched with Astronauts James A. Lovell, Jr. and Edwin E. Aldrin, Jr. Their mission lasted nearly four days.

ALMOST EVERYTHING I PRINT IS TRUE
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Nov. 12, 1912	First aeroplane successfully catapulted from a vessel was the Curtiss A-3 piloted by Lt. T.G. Ellyson at the Washington Navy Yard.
Nov. 12, 1921	The first "air-to-air" refueling was made when Wesley May, with a five-gallon can of gasoline strapped to his back, transferred from the wing of a Lincoln Standard, flown by Frank Hawks, to the wing of a JN-4, flown by Earl S. Daugherty, climbed to the engine, and poured the gasoline into the tank.
Nov. 12, 1928	A surgeon performed an appendectomy on a lady in an airplane over San Diego.
Nov. 13, 1907	First free flight of a manned helicopter was near Lisieux, France by Paul Cormu.
Nov. 13, 1912	First aviation fatality at San Diego was Elwyn Williams, a student at the Curtiss School of Aviation on North Island. After crashing his Curtiss pusher biplane on North Island he died in the hospital and was buried in San Diego.
Nov. 13, 1927	Col. C.A. Lindbergh began a goodwill flight to Mexico, Central America, and the West Indies in the Spirit of St. Louis.
Nov. 14, 1910	First takeoff from a Navy ship by Eugene Ely from a platform built on the deck of USS BIRMINGHAM anchored in Hampton Roads, Virginia.
Nov. 14, 1922	Army Lieutenants Kelly and Macready in a Fokker T-2 completed a nonstop flight from Rockwell Field, San Diego to Indianapolis, Indiana.
Nov. 14, 1947	Convair tested MX774 rocket motors at the Sycamore Canyon facility.
Nov. 14, 1973	First flight of the Whigham Glider 3 by Eugene Whigham
Nov. 15, 1918	FOR SALE. 2 passenger biplane, 7-cyl Gnome. Price $1500. First and C Street in San Diego. An ad from Aviation magazine..
Nov. 15, 1921	First flight of the airship ROMA at Langley Field, Virginia.
Nov. 15, 1943	USS MISSION BAY (CVE-59) left San Diego for the East Coast.

BIRTHDAYS

Nov. 9, 1894	Edward P. Warner – Assistant Secretary of the Navy and a pilot
Nov. 10, 1888	Andre Tupolev – Russian founder of the aircraft company
Nov. 10, 1895	John K. Northrop – Founder of the aircraft company
Nov. 11, 1893	Clarence Chamberlin – Flew nonstop from New York to Berlin
Nov. 12, 1905	Louise Thaden – Helped form the Ninety-Nines in 1930
Nov. 13, 1880	Arnold Kruckman – One of the first aeronautical editors
Nov. 14, 1885	Edward Heinemann – Designer of the Douglas A-4
Nov. 15, 1885	Frederick Handley-Page – Founder of the aircraft company
Nov. 15, 1906	Curtis LeMay – U.S. Army pilot and a general in World War 2

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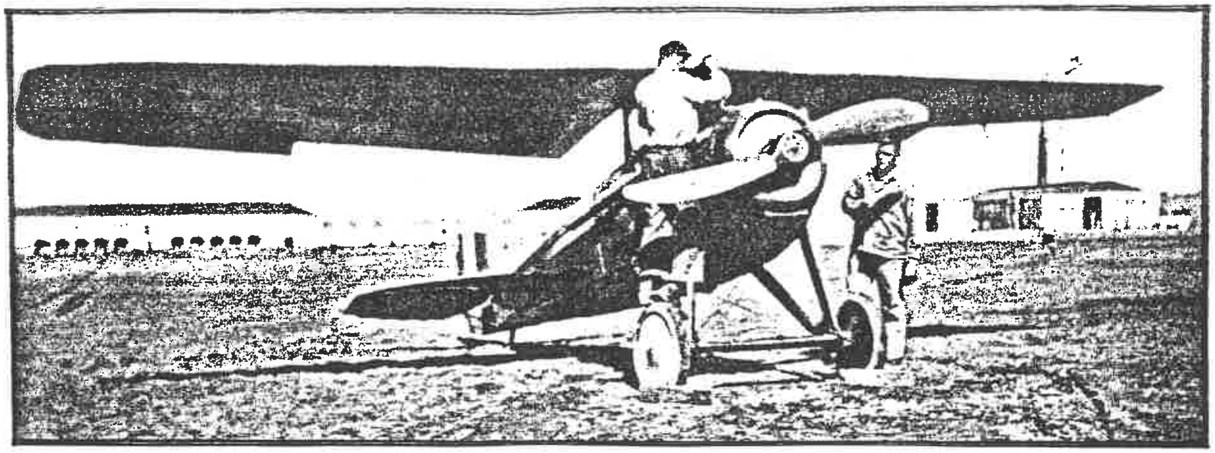
IN YOUR FACE WITH AIR AND SPACE

November 2 to 8



Spad VII Parasol on North Island

Nov. 2, 1916	Manfred von Richthofen shot down his seventh victory, an FE2b.
Nov. 2, 1918	Eddie Rickenbacker shot down his 26th and last victory, a balloon.
Nov. 2, 1926	First flight of the Vought O2U Corsair
Nov. 2, 1936	Cdr. M.S. Brown died in the crash of his Grumman F2F near Descanso. NAAS Brown Field on Otay Mesa was named for him in 1943.
Nov. 2, 1947	First and last flight of the Hughes H-4 Hercules at Los Angeles.
Nov. 2, 1967	Waldo Waterman donated a reproduction of the 1911 Curtiss pusher to the museum.
Nov. 3, 1931	USS AKRON (ZRS-4) carried 207 people on a ten-hour flight, the most people ever carried by any type of aircraft.
Nov. 4, 1912	The first detachment of Army aviators arrived at North Island. The Army did not leave the island until 1935.
Nov. 4, 1916	While performing an airshow in his Curtiss pusher over Balboa Park that afternoon Joe Boquel suddenly crashed to his death near the Cabrillo Bridge.
Nov. 4, 1918	The Army aerial gunnery training airfield on Otay Mesa was named East Field for Major W.J. East, killed in an auto accident in New York in October. Today we call it Brown Field.
Nov. 4, 1954	During a demonstration for the press the experimental Convair Seadart disintegrated over San Diego bay killing test pilot Charles Richbourg.
Nov. 4, 1954	The Convair XFY-1 Pogo completed a flight at Brown Field.
Nov. 4, 1960	First flight of the Convair 880M from Lindbergh Field by Don Germeraad.

ALMOST EVERYTHING I PRINT IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Nov. 5, 1911	Cal Rodgers, flying a Wright EX pusher biplane, completed the first coast-to-coast flight from New York to Pasadena, California in 49 days. He was trying to win a prize. Do you recall how much he did not win and why?
Nov. 5, 1936	The Polikarpov I-16 monoplane fighter entered combat in Spain. It was nicknamed Little Fly or Rat, depending on who was talking about it.
Nov. 5, 1971	San Diego voters rejected a ballot proposition to restore the 1935 Ford Building.
Nov. 6, 1915	The first catapult launch off a ship was made by Lt.Cdr. H.C. Mustin flying a Curtiss AB-2 flying boat off the stern of USS NORTH CAROLINA (BB-55) at Pensacola.
Nov. 6, 1917	Hermann Goering shot down his 16th victim.
Nov. 6, 1935	First flight of the Hawker Hurricane.
Nov. 6, 1945	First airplane to land under jet power on a ship was a Ryan FR-1 Fireball aboard USS WAKE ISLAND (CVE-65).
Nov. 7, 1931	USS SARATOGA (CV-3) entered San Diego bay for the first time and dropped her mudhook(sic) off Pier No. 1 at 7:57 a.m. In 1946 the aircraft carrier sank at Bikini Atoll after an underwater atomic bomb burst.
Nov. 8, 1917	First flight of the Robbins-Schiefer fighter biplane by N.B. Robbins at Rockwell Field on North Island. The Army did not buy any.
Nov. 8, 1919	In San Diego Harry Houdini starred in the film *The Grim Game* at the Cabrillo Theatre. Audiences watched a mid-air collision that occurred in the filming.
Nov. 8, 1922	First flight of the Spad VII parasol by Lt. Frank Fake from NAS, San Diego. (The title "NAS North Island" was not used yet.)
Nov. 8, 1950	Flying his Lockheed F-80C Lt. R.C. Brown, Jr. shot down a MiG 15 over the Yalu River, the first jet fighter victory over another jet.

BIRTHDAYS

Nov. 2, 1894	Alexander Lippisch – Designed liquid fuel rocket aircraft
Nov. 2, 1924	Chuck McClain – Museum volunteer
Nov. 3, 1858	William Wellman Arctic explorer and aeronaut
Nov. 3, 1894	William Barker – 50-victory ace in World War 1
Nov. 3, 1899	J.B. Alexander – Salesman for T.C. Ryan at San Diego in 1925
Nov. 3, 1918	Howard Clement – Museum library volunteer
Nov. 4, 1916	Fred Borsodi – Test pilot for P-51 and P-80 fighter planes
Nov. 4, 1920	Floyd Rector – Museum volunteer
Nov. 5, 1917	Jacqueline Auriol – Second female pilot to break the sound barrier
Nov. 6, 1892	John Alcock – First pilot to cross the Atlantic Ocean with Whitten
Nov. 8, 1881	Robert Esnault-Pelterie – Rocketry pioneer
Nov. 8, 1921	Tom Swift – Museum volunteer

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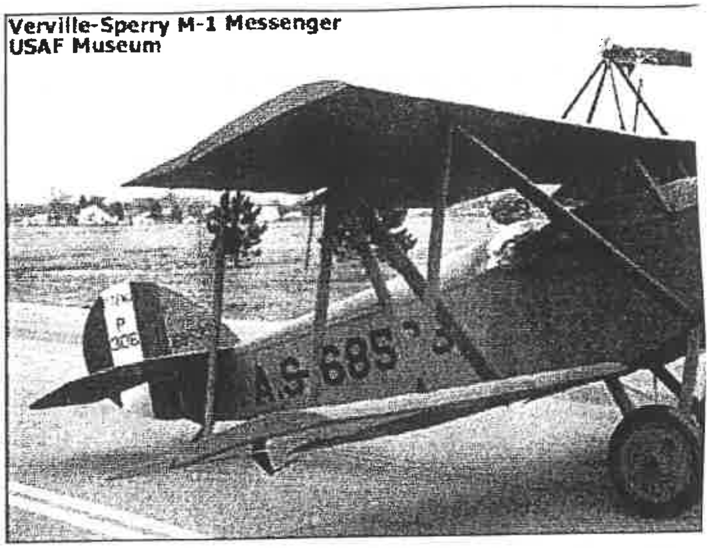
IN YOUR FACE WITH AIR AND SPACE

OCTOBER 26 to November 1, 2005



Sperry M-1 Messenger

October 1940	The 251st Coast Artillery Anti-Aircraft Battery with searchlights and 3" guns left the Ford Building and shipped out to Honolulu.
Oct. 26, 1915	Hans Immelmann won his fifth victory flying a Fokker monoplane.
Oct 26, 1922	Lt.Cdr. Chevalier made the first landing on USS LANGLEY (CV-1) underway off Cape Henry.
Oct. 26, 1927	First flight of the Prudden TM-1 tri-motor by Ray Clark at Rockwell Field on North Island.
Oct. 26, 1940	First flight of the North American NA-73X (XP-51) licensed NX 19998. The experimental fighter became the Mustang.
Oct. 27, 1918	After Major William Barker engaged about 60 German fighters and shot down four of them he was wounded and shot down, BUT he survived the war with 53 victories and the Victoria Cross.
Oct. 27, 1923	The Naval Training Center on Barnett Avenue, San Diego was dedicated, built at a cost of $4,000,000. I trained there in 1945.
Oct. 27, 1931	The prototype Curtiss XF9C-1 Sparrowhawk hooked on to the USS LOS ANGELES (ZR-3) for the first time.
Oct. 28, 1916	After 40 victories Leutnant Oswald Boelcke died in a mid-air collision with another German fighter plane.
Oct. 28, 1918	The AEF reported Lt. Frank Luke missing in action. At the time he was the leading American ace having shot down 14 balloons and four airplanes. Also, he was engaged to Mary Repson of 769 12th Street, a San Diego High School student.
Oct. 28, 1919	Flying a French airplane Alfred Flamval looped 624 times in two hours over Villacoublay, France.

ALMOST EVERYTHING I PRINT IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Oct. 28, 1933	Consolidated Aircraft Corporation got a Navy contract for the XP3Y-1 flying boat that became the PBY patrol bomber. The Royal Air Force named them Catalinas.
Oct. 29, 1916	Joe Boquel put on an airshow that evening over the Exposition in Balboa Park flying an all-red biplane with roman candles under the wings.
Oct. 29, 1919	Lt. Harold McNulty married Marion Peters in a Curtiss F-5L, the first aerial wedding over San Diego.
Oct. 29, 1939	The USS LOS ANGELES (ZR-3) was stricken from the Navy inventory at NAS Lakehurst, New Jersey.
Oct. 29, 1941	VP-82 received Lockheed PBO-1 Hudsons. Flying boats were on their way out.
Oct. 29, 1951	The V-2 program of upper atmosphere research ended when the 66th V-2 was fired from White Sands, New Mexico.
Oct. 30, 1932	C.J. Hudgens and Frances C. Miner got married at an altitude of 4,000 feet in an American Airways Ford tri-motor over San Diego.
Oct. 30, 1946	LT(jg) Furtec completed the first live test on an ejection seat from a Douglas JD-1 over Lakehurst, New Jersey.
Oct. 31, 1911	John J. Montgomery died after his glider crashed at Evergreen, California. The museum exhibits the glider with restored wings, tail and just a manikin. He was buried in Holy Cross Cemetery, Colma, California in his widow's family gravesite. I sent for a photograph of the gravestone. It did not have their names on it. We collected $450 from museum volunteers, paid the engraving company, and now have a photo of the gravestone with their names on it. Amazing!
November 1918	The Army training field on Otay Mesa became East Field named for Major W.J. East. The Army pilot had been killed in an auto accident in New York on October 2, 1918.
Nov. 1, 1918	Rene Fonck shot down a Halberstadt CL.II, his 75th and last victory.
Nov. 1, 1920	First flight of a Sperry Messenger designed by Alfred Verville, the smallest plane in the Army Air Service.

BIRTHDAYS

Oct. 26, 1898	Lloyd Stearman – Pilot and founder of an aircraft company
Oct. 27, 1877	Charles F. Walsh – Exhibition pilot in San Diego in 1910
Oct. 28, 1896	Clyde Pangborn – First pilot to fly across the Pacific Ocean
Oct. 29, 1894	Ralph Lehan – Naval Aviator 277 possibly sank a submarine
Oct. 30, 1896	Duncan Read – Naval Aviator 145 in 1917
Oct. 31, 1930	Michael Collins – Astronaut in Apollo 11
Nov. 1, 1885	Anton Flettner – Autogyro designer

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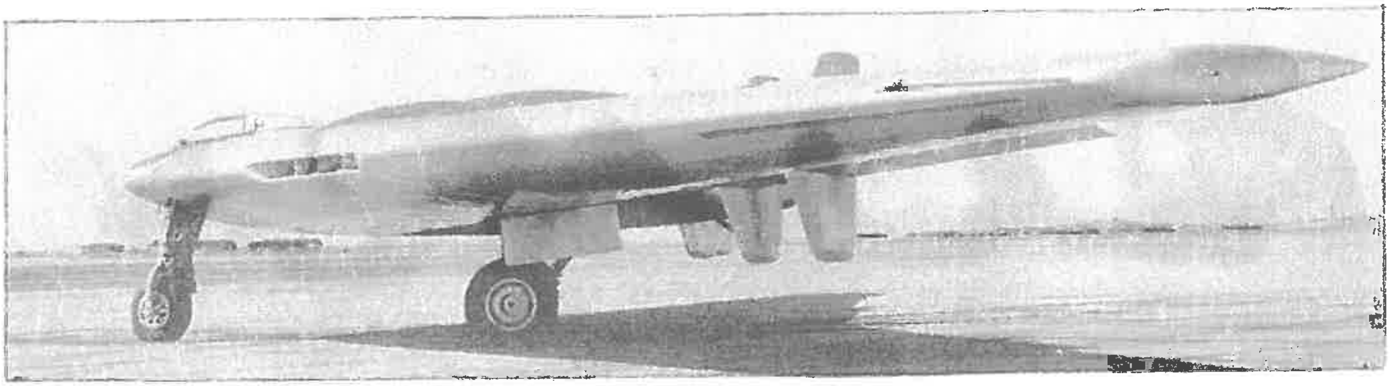
IN YOUR FACE WITH AIR AND SPACE
OCTOBER 19 to 25, 2005



Northrop YB-49

Oct. 19, 1919	The bodies of two U.S. Army border patrol pilots, Connolly and Waterhouse, were recovered at Bahia de Los Angeles on the Gulf of California. They had become lost in August and landed their DH-4 out of fuel. Mexicans murdered them. Connolly was buried at Fort Rosecrans.
Oct. 19, 1926	San Diego county supervisors decided to build a four-lane bridge from San Diego to Coronado at a cost of $2,400,000.
Oct. 19, 1929	Hawley Bowlus set an American gliding record of one hour, 21 minutes over Point Loma in his SP-1 sailplane named Albatross. The museum displays a reproduction built by Phoenix Flight.
Oct. 19, 1965	The Convair Model 48 Charger crashed at Lindbergh Field. The Marine pilot had ejected after one engine quit near the field.
Oct. 20, 1928	The Baja California No. 3 was test-flown at Tijuana where it was built.
Oct. 20, 1935	Consolidated Aircraft Company opened for business at Lindbergh Field.
Oct. 20, 1944	U.S. Navy pilots began training in Piper NE-1's to takeoff and land on a Brodie rig set up on the Silver Strand. A Brodie rig was erected on LST-776, a 300-foot cable strung between two horizontal posts on the port side. The Piper's had a hook on top of the fuselage over the cabins. Museum volunteer Gus Banthien was a Brodie pilot during the invasion of Okinawa. U.S. Army pilot Brodie was the inventor but the Army wasn't interested.
Oct. 21, 1947	First flight of the Northrop YB-49 flying wing bomber.
Oct. 22, 1911	The first time an aeroplane was used in wartime was a Bleriot flown by Capitano Piazza from Tripoli to Azizia to observe the Turkish positions.

ALMOST EVERYTHING I PRINT IS TRUE
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Oct. 22, 1917	The first flight of the 12-cylinder Liberty engine was made in a Curtiss HS-1 flying boat. It was a success, then adapted as a standard service type engine.
Oct. 22, 1955	First flight of the Republic YF-105A Thunderchief.
Oct. 22, 1956	First flight of the Bell YH-40 Huey helicopter.
Oct. 22, 1967	Helicopters from USS ESSEX (CVS-9) recovered Apollo astronauts Schirra, Eisele, and Cunningham from the Atlantic 285 miles south of Bermuda after eleven days in space. Schirra lives in La Jolla.
Oct. 22, 1978	SDAM Volunteer Frank Allen flew a Schweitzer SGS 2-33 (N77635) with Polly Beale from Borderland Airport.
Oct. 23, 1906	The Santos-Dumont 14-bis took off from the Bois de Boulogne in Paris on the first successful powered flight in Europe.
Oct. 23, 1924	After Williams, AP, USN, took off from North Island flying the Blackburn Swift, A6056, the engine quit and he landed in the bay.
Oct. 23, 1934	Dr. Auguste Piccard and Mrs. Jean Piccard ascended to 57,979 feet in a balloon from Michigan then landed near Cadiz, Ohio.
Oct. 23, 1939	First flight of the Mitsubishi G4M Betty bomber.
Oct. 24, 1953	First flight of the Convair YF-102 Delta Dagger by Richard Johnson from Edwards Air Force Base.
Oct. 25, 1923	U.S. Army Lieutenant Smith and Richter in a DH-4B completed a flight from the Canadian border to the Mexican border in 12 hours, 13 minutes, refueling three times in the air from DH-4's.
Oct. 25, 1944	Five Kamikaze pilots flying Zeros made the first successful suicide attacks off Leyte. They sank USS ST. LO (CVE-63), and damaged USS SANGOMON (AO-28), USS SUWANNEE (AO-33), USS WHITE PLAINS (CVE-66), USS KALININ BAY (CVE-68), and USS KITKUN BAY (CVE-71).

BIRTHDAYS

Oct. 19, 1903	Esther Vance American pioneer pilot with License No. 3180
Oct. 20, 1888	Earl Porter U.S. Army pilot with one victory in World War 1
Oct. 21, 1886	Eugene Ely American first pilot to take off from a ship
Oct. 21, 1950	Ronald McNair Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986
Oct. 22, 1895	Wellesley Laud-Brown Naval Aviator 65-1/2 in 1917
Oct. 23, 1899	Bernt Balchen Norwegian polar pilot for the Byrd Antarctic Survey
Oct. 23, 1913	Chin Shui-Tin American fighter ace in China 1937-1939
Oct. 23, 1913	Robert Galer Medal of Honor Marine pilot in World War 2
Oct. 24, 1878	Frank Coffyn American learned to fly in 1910 and co-founder of the Early Birds
Oct. 24, 1895	Frank "Spig" Wead Naval Aviator 2729 flew at North Island
Oct. 25, 1888	Richard E. Byrd U.S. Navy pioneer polar pilot

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IN YOUR FACE WITH AIR AND SPACE

September 7 to 13

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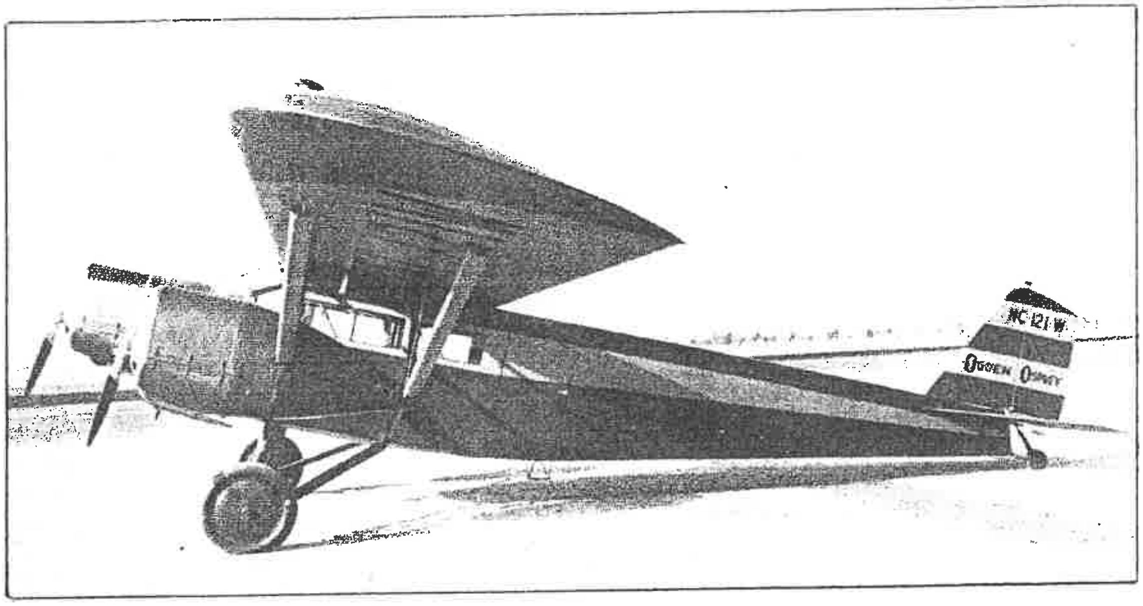
Oct 19 [illegible]



OGDEN OSPREY

Sep. 7, 1909	Eugene Lefebvre died in the crash of a Wright biplane, the first pilot of a powered aeroplane to be killed.
Sep. 7, 1917	The U.S. Navy adopted a badge to be worn on the left breast by all Naval Aviators, essentially the same "wings" worn today. A forest green winter service uniform was authorized for aviation officers.
Sep. 7, 1938	17 Navy planes completed a mass flight from San Diego to Hawaii in 17 hours, 21 minutes.
Sep. 7, 1940	First flight of the Blohm und Voss Bv 222 Viking six engine flying boat.
Sep. 7, 1942	First flight of the Convair XB-32 Dominator from Lindbergh Field by Russell Rogers. Fifteen of them saw action in the Pacific.
Sep. 7, 1965	First flight of the Bell 209 Huey Cobra.
Sep. 8, 1920	Transcontinental airmail service by the Post Office began between New York City and San Francisco flying rebuilt DH-4's.
Sep. 8, 1927	Art Goebel and Bill Davis flew the Travel Air Woolaroc to North Island. They had won the Dole Race in the airplane.
Sep. 8, 1948	First flight of the Convair XF-92A by Sam Shannon at Muroc.
Sep. 9, 1915	During the Panama-California Exposition lady parachutist Tiny Broadwick, 22, made a double parachute jump over Balboa Park at 2500 feet from a Martin T flown by Oscar Brindley. She had done it already on September 6.

ALMOST EVERYTHING I PRINT IS TRUE
COMPILED BY EDWARD LEISER IN 2005

Sep. 9, 1908	Lt, Frank Lahm became the first Army passenger carried in the Wright Flyer at Ft. Myer, Virginia.
Sep. 9, 1850	California admitted into the union as a free state.
Sep. 9, 1934	At Staten Island, New York, the American Rocket Society rocket No. 4 went supersonic reaching 700 mph, the first supersonic rocket.
Sep. 9, 1944	First attack by V-2 missiles of a total 1,300 fired at London.
Sep. 9, 1936	The California Pacific International Exposition in Balboa Park closed with a two-year attendance of 7,220,000. Were you there? I was the 5,640, 213th .
Sep. 9, 1937	First flight of the Sikorsky XPBS-1 four engine flying boat.
Sep. 9, 1959	First launch of an operational Air Force Atlas ICBM from Vandenberg Air Force Base was successful.
Sep. 10, 1945	USS MIDWAY (CVB-41) was commissioned at Newport News, Virginia.
Sep. 12, 1916	In Russia seven German fighters attacked a Sikorsky 4-engine heavy bomber. Three were shot down before the bomber went down in flames. It was the only Sikorsky lost in combat.
Sep. 12, 1917	Army flight students Lyman and Walsh collided headon in their Curtiss JN-4B's at about 1200 feet over North Island. Both gas tanks exploded. Identification of the bodies was impossible. As a result the CO made aviators wearing monel metal ID tags around their necks. That was the beginning of ID tags. Where are yours today?
Sep. 12, 1927	Charles Lindbergh flew the Spirit of St. Louis from Butte, Montana to Spokane, Washington on his trip to all 48 states.
Sep. 12, 1932	At Fallbrook immigration agents arrested two aviators beside their airplane full of 165 gallons of whiskey they had flown from Mexico.
Sep. 13, 1935	Howard Hughes made a land plane speed record of 352.6 mph at Santa Barbara in a Hughes Special.

BIRTHDAYS THIS WEEK

Sep. 9, 1899	Cyrus Smith – Founder of American Airlines
Sep. 10, 1895	Leslie Irwin – Made the first free type parachute jump in history on April 28, 1919.
Sep. 10, 1910	Bernard Schriever – The B-17 pilot received the Medal of Honor for his Viet Nam achievement.
Sep. 11, 1892	Charles B. Ames – Naval Aviator 193
Sep. 12, 1888	Grover Loening – Pilot and founder of an aircraft company
Sep. 12, 1891	Fred Kelly – Airmail pilot with Western Air Express
Sep. 13, 1900	Henry Ogden – Army pilot in the 1924 round-the-world flight then founder of the company that built tri-motor Osprey cabin planes.

ALMOST EVERYTHING I PRINT IS TRUE
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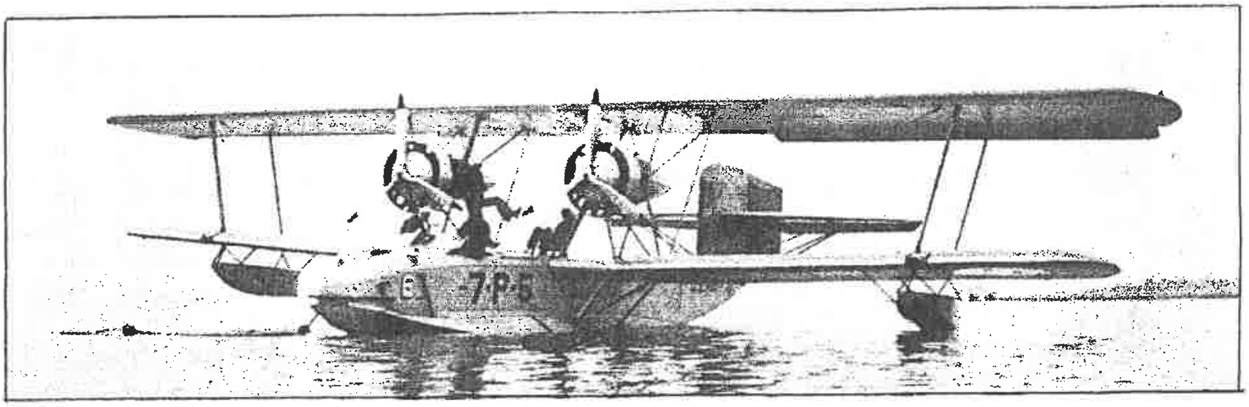
IN YOUR FACE WITH AIR AND SPACE

August 31 to September 6



Martin PM-1

Aug. 31, 1933	Grace Prescott, 24, flew from Linda Vista Airport to Lindbergh Field and return in the Buhl LA-1 (NC-351Y) passing her private pilot examination. She received Private Pilot's License No. 21000.
Aug. 31, 1935	William Immenschuh completed his first solo flying a California Cub from Madson Airport. Immenschuh used to be the museum president.
Aug. 31, 1936	There was a large group of unskilled workers with families at Consolidated Aircraft Corporation in San Diego who could not afford to rent houses for more than $25.00 a month.
Sep. 1, 1913	The French pilot, Adolph Pegoud, flew the vertical letter **S** at Juisy, France. It required him to fly upside down on the middle part of the **S.** Earlier, Glenn Curtiss had told Lincoln Beachey that aeroplanes could not loop.
Sep. 1, 1936	The Ford Building was proposed as a civic auditorium by roofing the patio with the stage at the south end, but it turned out to be too expensive for the city.
Sep. 2, 1929	Monday was the second and last day of the Pacific Coast Glider Meet held on the south slope of Mt. Soledad back of Pacific Beach near Agate and Fanuel Streets. Trucks and people pulled them into the air. Twenty-three flights were made from about 400 feet above sea level.
Sep. 3, 1913	2nd Lt Carberry completed another Military Aviator test on Wednesday, returning to North Island after a round trip to La Jolla in 55 minutes.
Sep. 4, 1931	Two San Diego naval aviators landed back on North Island. Lt. Nash's plane went over on its back near old Fort Pio Pico after the engine failed. Ens. Flatley had been towing a target and ran out of fuel just before landing. Neither pilot was hurt.

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Sep. 4, 1934	Eleven Martin PM-1 seaplanes from VP-7 and VP-9 landed in San Diego bay after their trip to Alaska. About a hundred wives and sweethearts were waiting at North Island for the planes to come up on the ramps.
Sep. 4, 1934	An ex-battleship, USS UTAH (AG-16) berthed at Pier 1 for a two week visit. The radio-controlled vessel had a crew of 24 officers and 313 men. Built in 1911 she was designated a “mobile target.”
Sep. 4, 1935	Mrs. J.A. Richmond of 4727 Terrace Drive was the 3,000,000th visitor to the Exposition in Balboa Park.
Sep. 5, 1916	Swede Meyerhoffer took Laura Anderson up in his pusher biplane seaplane for a flight over the bay and the Exposition in Balboa Park. She knitted all the way and didn’t drop a stitch.
Sep. 6, 1915	During the Panama-California Exposition in Balboa Park, Georgia “Tiny” Broadwick, 22, successfully parachuted from the Martin T, No. 31, flown by Oscar Brindley, over the Exposition tractor demonstration field in a double parachute jump from 2,500 feet. It was the first double parachute jump from an aeroplane. Spectators broke through the ropes to congratulate her. Tiny was friend of the old museum.
Sep. 6, 1931	Wallace Beery, 42, dropped in at Lindbergh Field in his six-place Travel Air cabin plane accompanied by four of his friends. They just came down for the ride. In a few hours they took off and headed north.
Sep. 6, 1935	An advertisement in the San Diego Sun showed Palmolive Soap for four cents, and a dozen pencils for 7 cents.

BIRTHDAYS THIS WEEK

Aug. 31, 1899	Paul E. Garber – Curator of the National Air and Space Museum
Aug. 31, 1909	Peaches Wallace – San Diego aircraft and glider pilot
Sep. 1, 1875	Edgar Rice Burroughs – Pilot and famous author of science fiction and Tarzan novels
Sep. 1, 1897	Chester Wright – Army pilot shot down eight planes and one balloon in World War 1
Sep. 1, 1898	Richard Arlen – Pilot and actor in 148 films 1921-1976
Sep. 1, 1900	William Allen – Pilot and president of Boeing Aircraft Company
Sep. 2, 1869	Hiram Percy Maxim – American made glider experiments in 1909
Sep. 2, 1901	Zantford D. Granville – Built GeeBee aircraft with his four brothers
Sep. 3, 1887	T.C. Macaulay – San Diego pioneer pilot and later a politician
Sep. 4, 1908	Allen Meyers – Pilot and founder of the Meyers Aircraft Company
Sep. 5, 1917	Alva Black – Afro-American Tuskegee pilot with 120 missions in World War 2
Sep. 5, 1929	Andrian Nikolayev – Third Russian Cosmonaut
Sep. 6, 1890	Claire Chennault – Commanding officer of the Flying Tigers

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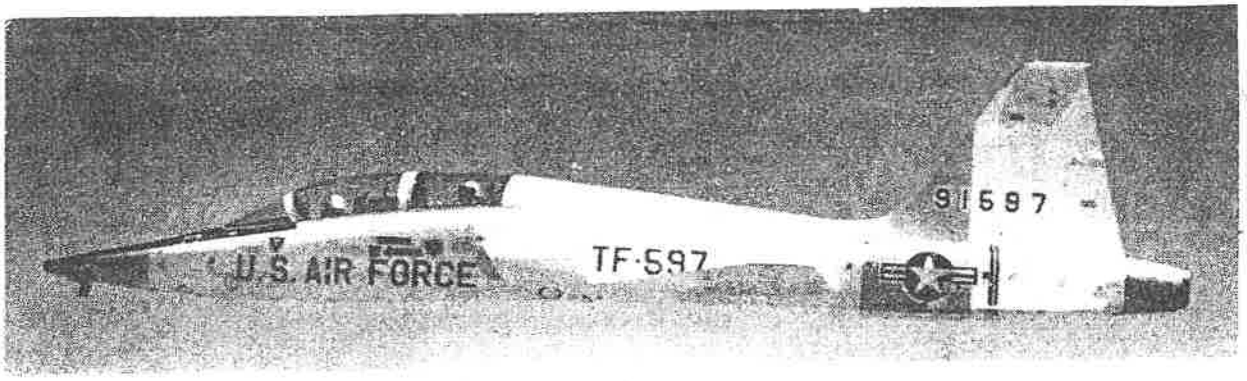
IN YOUR FACE WITH AIR AND SPACE

August 24 to 30



Northrop T-38A Talon

Aug. 24, 1814	British troops used Congreve rockets against American troops at Bladensburg, Maryland defeating the Americans, thus permitting the capture of Washington, D.C.
Aug. 24, 1918	Army Major William Ream died in an airplane crash in Illinois during a Liberty Loan drive. Then the Signal Corps named the airfield at Imperial Beach for the officer. He had been the flight surgeon at Rockwell Field on North Island and a Reserve Military Aviator. The Navy changed the name of the field in 1968. Navy helicopters practice landings and takeoffs on the field today.
Aug. 24, 1921	The British dirigible R-38 collapsed in flight over Hull, England killing 44 officers and men of the RAF and U.S. Navy. Charles I. Aller, Aviation Chief Rigger, was buried at Fort Rosecrans National Cemetery on Point Loma.
Aug. 24, 1937	A Consolidated PBY, landing in San Diego bay south of the Destroyer Base at about 7:40 p.m., hit the submerged hull of a whaling ship, abandoned since 1932. Six aviators died.
Aug. 24, 1938	A Stearman-Hammond JH-1 drone flew off Otay Mesa as a target for anti-aircraft gunners aboard the USS RANGER (CV-4). The drone was controlled from a Great Lakes TG-2.
Aug. 24, 1961	At Edwards AFB Jacqueline Cochran flew a Northrop T-38 Talon to a new world speed record for women of 842.6 mph.
Aug. 24, 2003	Tropical Airways Let 410UVP-E crashed after takeoff in Haiti because of overloading. There were 21 deaths.
Aug. 25, 1927	Paul Redfern took off from Glynn Isle Beach, Brunswick, Georgia in an attempted non-stop flight to Rio de Janeiro. The plane was lost at sea.

ALMOST EVERYTHING WE SAY IS TRUE
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Aug. 25, 1942	George Edmund, the Duke of Kent, was killed in a crash on a flight to Iceland. All 14 aboard were killed in the aircraft belonging to 228th Squadron, RAF.
Aug. 26, 1965	The Early Warning barrier patrol over the North Atlantic ended after ten years when a Lockheed EC-121 Super Constellation from VW-11 landed at Keflavik, Iceland.
Aug. 27, 1913	The first aviator to perform a loop was Russian Lt. Petr Nesterov in a Nieuport IV monoplane over Kiev, Russia.
Aug. 27, 1924	First flights of the German-built dirigible that became USS LOS ANGELES (ZR-3).
Aug. 27, 1929	First flight of the Bowlus SP-D sailplane at Lindbergh Field
Aug. 27, 1929	The GRAF ZEPPELIN flew over San Diego that night headed for the East Coast on the way to Germany after the round-the-world flight.
Aug. 27, 1939	First turbojet flight in history in a Heinkel He 178 by Erich Warsitz
Aug. 27, 1962	Mariner 2 was launched from Cape Canaveral on 180-million-mile four-month flight to Venus then transmitting the first data from that planet's vicinity.
Aug. 28, 1883	John J. Montgomery flew his homebuilt glider 600 feet down Wheeler Hill in Otay where there is a monument today.
Aug. 28, 1923	At San Diego Army Lieutenants Smith and Richter in a DH-4 completed a 37-hour, 15-minute distance and duration record with 11 aerial refuelings from a DH-4 flown by Lieutenants Hine and Seifert. Besides gasoline the pilots also received a lunch, a hot dinner with blackberry pie, and breakfast with ham, eggs and toast. Frank Seifert was a friend of the old museum.
Aug. 28, 1963	First test in the Apollo program made with the launch of the Little Joe II rocket at White Sands Missile Range.
Aug. 29, 1940	Marine Lt. Galer ditched his Grumman F3F-2 off the coast of San Diego. Aerospace museum volunteers in the basement workshop restored the fighter in 1994. Galer visited the museum twice during the restoration.
Aug. 29, 1996	A Vnukovo TU-154 crashed into a mountain on the Arctic island of Spitsbergen resulting in 141 deaths.

AEROSPACE BIRTHDAYS

Aug. 24, 1740	Joseph Montgolfier – Built the first hot air balloon with his brother
Aug. 24, 1875	Edouard de Nieuport – Founder of an aircraft company
Aug. 24, 1944	Gregory B. Jarvis – Lost on the space shuttle Challenger in 1986
Aug. 26, 1886	Francesco Baracca – Italian World War 1 fighter ace
Aug. 27, 1918	Ann G. Baumgartner – First woman to fly the Bell YP-59
Aug. 28, 1893	Leslie Arnold – Army pilot in the round-the-world flight in 1924
Aug. 29, 1971	Katrina Pescador – American aerospace archivist at the museum

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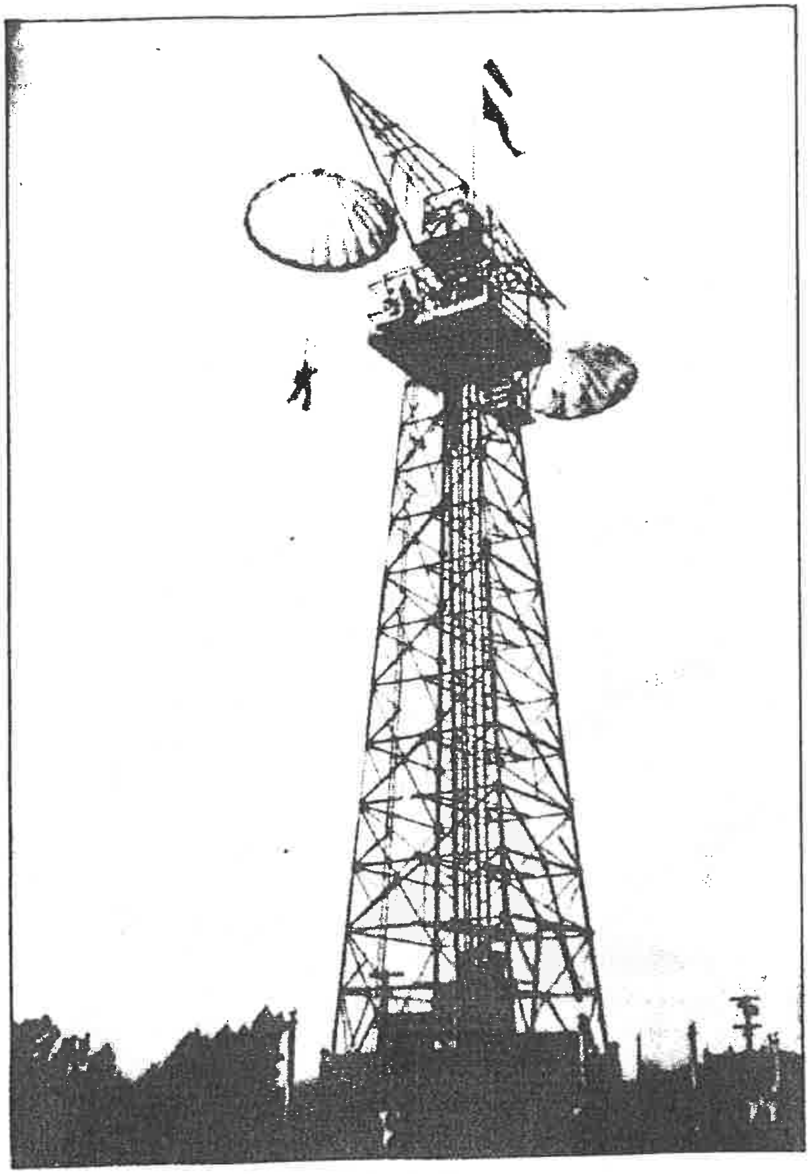
IN YOUR FACE WITH AIR AND SPACE
August 17 to 23



In Balboa Park at the 1935 Exposition

Visits Fair

Amelia Earhart

Aug. 17, 1914 Official tests of the Scott bomb-dropping device began by Captain Lewis Goodier, in the new Martin T at North Island, San Diego.

Aug. 17-18, 1943 Royal Air Force attacks Germany's Peenemunde Rocket Research Center causing heavy damage that delayed the V-weapon program by months.

Aug. 18, 1911 P.O. Parmalee established a new American altitude record of 10,837 feet at the Chicago Air Meet.

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Aug. 19-28, 1910 New Yorkers saw the first real flying exhibition, by Glenn Curtiss at Sheepshead Bay Track, New York. On August 20 a Springfield .30 caliber rifle was fired from an airplane by Lt. Fickel with pilot Glenn Curtiss, also at Sheepshead Bay.

Aug. 19, 1936 Ed Oberbauer soloed the Great Lakes 2-T (NC-313Y) from Lindbergh Field then logged 180's and 360's.

Aug. 20, 1953 The first successful firing of the Redstone missile at Cape Canaveral.

Aug. 21, 1923 First airways illumination, when 42 landing fields on the Chicago-Cheyenne route were lit by 18-inch and 36-inch electric arc beacons visible for 50 miles.

Aug. 22-29, 1909 At the first International Flying Meet held at Reims, France, Glenn Curtiss, flying one of his own planes, won two first prizes ($5,000 and $2,000) and one second prize ($600) in speed competitions. Top speed was 45.67 mph.

Aug. 23, 1917 The 1st Reserve Aero Squadron, only one of its kind, sailed from New York for France; it was later named the 26th Aero Squadron.

Aug. 23, 1935 50,000 people from La Jolla to the tip of Point Loma watched 416 Navy planes soaring over the fleet of combat ships twice in V-formations, the greatest air review ever staged over San Diego. The ships included SARATOGA, RANGER, and the aircraft tenders WHITNEY, DOBBIN, HOLLAND and ORTOLAN. An hour later the planes flew over the Exposition in Balboa Park then headed for the Naval Air Station. Does anyone know of a greater air review since then?

Aug. 23, 1935 Amelia Earhart Putnam visited the Exposition that evening. She flew down from Los Angeles and got her picture in the paper.

Aug. 23, 1936 Orval Medford, 37, a naval enlisted man, rented the American Eagle (NC617E) at Peik Airport by Mission Bay. During his landing approach an automobile drove out on the field. He turned, stalled then crashed on the embankment beside Highway 101. The driver of the car took him to Quintard Hospital with a fractured right ankle. Physicians said he would probably recover. Medford had a little more than 30 hours of solo flight.

BIRTHDAYS

Aug. 17, 1929 Francis Gary Powers – American U-2 pilot
Aug. 19, 1871 Orville Wright – First powered aeroplane pilot
Aug. 20, 1832 Thaddeus Lowe – American aeronaut
Aug. 20, 1890 Louis T. Barin Naval Aviator 56 killed on North Island
Aug. 20, 1893 Arrigo Balboni – Italian airplane designer
Aug. 21, 1897 Carlo del Prete – Italian airplane designer
Aug. 22, 1834 Samuel Langley – American aviation pioneer

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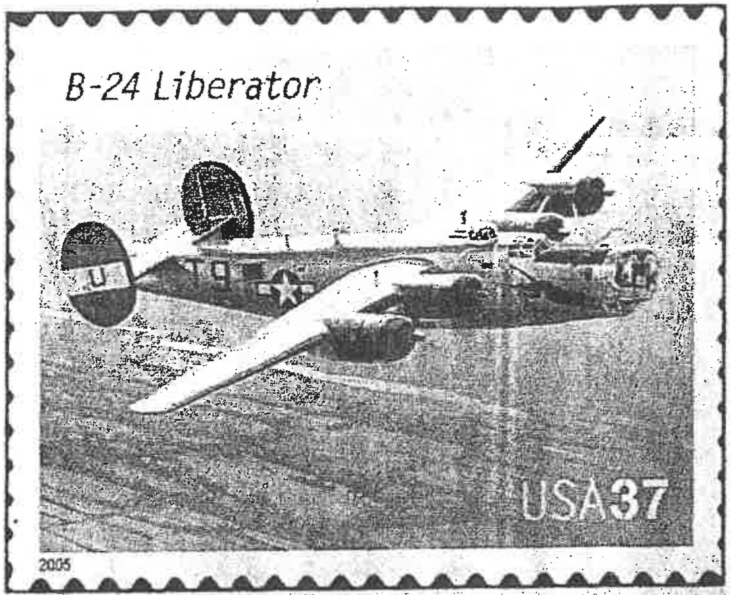
IN YOUR FACE WITH AIR AND SPACE
August 10 to 16



The Black Cat, the last B-24 bomber shot down over Germany, will be remembered in a set of postage stamps. *Associated Press*

Aug. 10, 1910	Charles Walsh's bad luck returned on Wednesday at Imperial Beach. After several successful flights with his homebuilt biplane in the morning he accelerated down the starting track for the first afternoon flight. The fuel pipe broke. Gasoline sprayed over the engine and both main planes ignited. Walsh stopped. Luckily, nearby people quickly extinguished the blaze. The Eldridge engine and propeller were undamaged but the rubber engine connections and six feet of both main planes had burned. Walsh estimated the repair cost at $100. He planned to fly again in a week.
Aug. 10, 1917	The Signal Corps Aviation School (SCAS) on North Island became Rockwell Field by official order. The field was named for 2nd Lt. Lewis C. Rockwell who had died after the crash of his Wright S.C. No.4 aeroplane at College Park, Maryland on September 12, 1912.
Aug. 10, 1927	Preparing for the Dole Race from Oakland to Honolulu on August 16 Lt. Covell and Lt. Waggener took off North Island into fog in their Tremaine monoplane for a test hop. The plane crashed into Point Loma about 75 feet up from the water killing both of them.
Aug. 10, 1966	Lunar Orbiter I, unmanned, was launched to become the first U.S. spacecraft to enter lunar orbit, taking the first pictures of Earth

	from the vicinity of the Moon. Orbiter intentionally crashed on the far side of the Moon.
Aug. 11, 1915	Exhibition pilot Art Smith completed nine loops over Balboa Park that evening trailing red streaks in the night sky over the Exposition, then he landed on the tractor field in the park.
Aug. 11, 1927	At Detroit Charles Lindbergh gave 64-year old Henry Ford his first ride in an airplane, the Spirit of St. Louis.
Aug. 11, 1928	First flight of the Prudden SE-1 by Jack Reid from Dutch Flats on Barnett Avenue. Dutch Flats is the low area between Mission Valley and San Diego bay where the San Diego River originally ran before it was diverted into False Bay (Mission Bay) shortly after 1900. The reason for the name Dutch Flats has never been determined.
Aug. 12, 1927	Still in Detroit Charles Lindbergh flew his mother in the Spirit.
Aug. 13, 1916	Moviegoers saw Charlie Chaplin at the Superba Theatre in his one-man comedy, *ONE A.M.* 800 seats at 10 cents, and 200 seats at 20 cents.
Aug. 14, 1919	The 9th Aero Squadron was ordered to begin flying the border patrol from Tijuana to Yuma, Arizona.
Aug. 15, 1927	Councilman and ex-Army pilot Frank Seifert and Mayor Harry Clark made the first landing on Lindbergh Field in a Consolidated PT-1. Seifert supported this museum before he died.
Aug. 15, 1945	Japan accepted unconditional surrender. World War 2 was over.
Aug. 14, 1916	Stunt jumper Georgia "Tiny" Broadwick, 21, made a double parachute jump from 3000 feet over Wonderland in Ocean Beach before an audience of about 5000. She dropped the first chute then opened the second. On the way down the wind forced her` past the shoreline and she landed in the water about 250 feet from the shore. A boat arrived and she was lifted aboard. Broadwick was a friend of the old museum.
Aug. 16, 1918	Lt. Frank Luke scored his first victory in France. He had learned to fly at North Island.
Aug. 16, 1928	For the dedication of Lindbergh Field the Army and Navy staged a 222 plane flyover plus a stunt show by the Navy's Three Seahawks.

BIRTHDAYS

Aug. 10, 1868	Hugo Eckener – German Zeppelin navigator
Aug. 10, 1896	Wally Timm – Vice president of Timm Aircraft Corporation
Aug. 12, 1868	Bernarr MacFadden – Pilot, physical culturist and author
Aug. 12, 1882	William T. Bendix – Founder of Bendix Aviation Corporation
Aug. 14, 1885	Horace M. Hickam – Air Corps pilot Hickam Field named for him
Aug. 14, 1896	Albert Ball – Fighter ace in World War 1 with 47 victories
Aug. 15, 1892	Erhard Milch – WW 1 pilot then Luftwaffe director in World War 2
Aug. 16, 1893	William Thaw – Pilot in the Escadrille Lafayette

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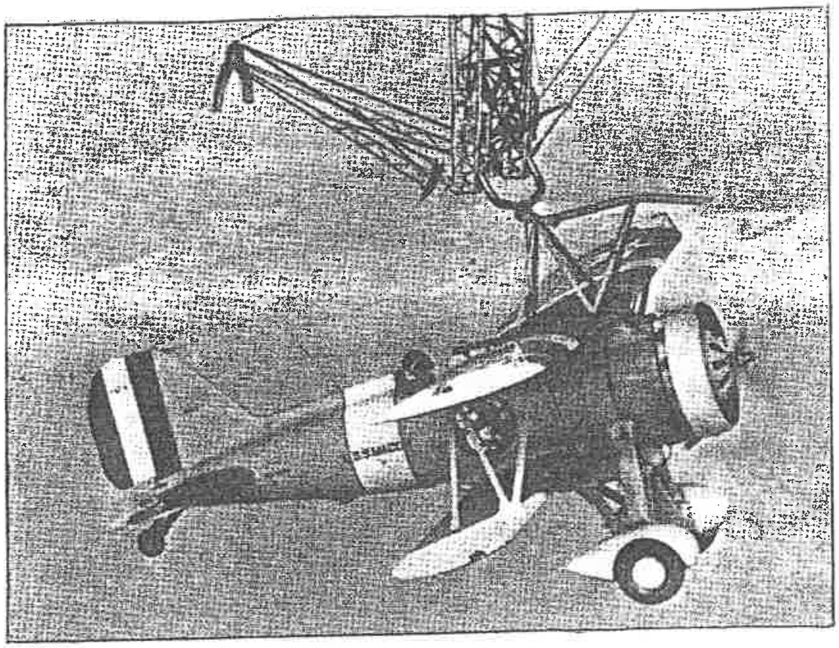
IN YOUR FACE WITH AIR AND SPACE

August 3 to 9



CURTISS F9C-2

Aug. 3, 1933	Arnet Speer flew the Fleet 2 (NC-444) from Lindbergh Field to Santa Ana and return.
Aug. 4, 1936	Lt. S.C. Linholm flew the Coast Guard seaplane from Lindbergh Field at 3 a.m. to pick up an injured sailor from the tunaboat SAN SALVADOR at Santa Margarita Island. He returned at about 6 p.m. carrying the sailor. His foot had been caught by a moving part of a pump in the main engine.
Aug. 5, 1936	Phil Meyers flew a check hop in a Fairchild "new cabin job" from Speer's on Lindbergh Field for 40 minutes and completed five landings.
Aug. 6, 1945	The first atomic bomb dropped from the Boeing B-19 "Enola Gay" on Hiroshima, Japan.
Aug. 7, 1928	First flight of the Curtiss Robin at St. Louis, Missouri
Aug. 7, 1934	In late afternoon USS MACON soared over downtown San Diego, launched a Curtiss F9C-2 then flew on to Camp Kearny. More than 8000 people watched as the airship appeared at 5:10 p.m. at about 300 feet. The airship crew launched a Curtiss F9C-2 which landed near the mooring mast then took off again and was hoisted back aboard the airship. When MACON was about a thousand feet from the mast and down to about 150 feet altitude two mooring lines were dropped from the bow. About a hundred sailors grabbed the lines. One was attached to a cable that was

then threaded down through the 77-foot mast. Then the airship was literally walked and hauled to the mast by means of a giant winch. The aft gondola was guided to a small tail drag car mounted on a railroad track that encircled the mast, permitting the dirigible to swing with the wind.

Workmen began immediately to fuel the airship with 2000-gallons of gasoline and other supplies, including food and water. The airship left San Diego the next day at 9:30 a.m. and headed north. Camp Kearny was where MCAS Miramar is today.

Aug. 7, 1935	Two Navy fliers were instantly killed when their Vought SU-4 went into a spin at an altitude of 500 feet and crashed on Otay Mesa. Lt. Nelson and Radioman Glynn had been on a scouting mission with six other planes from LANGLEY. The other pilots of Scouting Squadron 4 landed nearby and rushed to the scene, but it was of no use.
Aug. 7, 1936	Ed Oberbauer went flying in the Great Lakes 2-T (NC-11324) from Lindbergh Field then logged 180's and 360's for 20 minutes. Years ago Oberbauer worked in the museum basement. He let the museum copy his logbooks before he passed away.
Aug. 7, 1959	The 143-pound Explorer 6 satellite took the first television photographs of Earth's cloud cover.
Aug. 8, 1933	Both Maj. Gen. Benjamin Foulois and his aide, Major Carl Spatz, landed a Douglas 0-38F on Rockwell Field making an inspection of Army flying posts around the country.
Aug. 8, 1933	Milo Burcham flew a Fleet biplane inverted from San Diego to Los Angeles in an hour and 47 minutes then half-rolled to land, I guess.
Aug. 9, 1934	USS ARIZONA (BB-39) paid a touch-and-go visit to San Diego, anchoring at 2:30 p.m. for an hour and a half in Coronado Roads, then departing. The battleship was active until December 7, 1941.
Aug. 8, 1946	First flight of the Convair XB-36 Peacemaker from Ft. Worth, Tex.
Aug. 9, 1945	The last nuclear weapon used in combat dropped from a Boeing B-29 on Nagasaki, Japan.

AEROSPACE BIRTHDAYS THIS WEEK

Aug. 5, 1893	Sir Sydney Camm – Designed the Hawker Hurricane
Aug. 5, 1930	Neil Armstrong – First a pilot then first Astronaut on the Moon
Aug. 6, 1865	Frederick Jane – British publisher of Jane's All The World's Aircraft
Aug. 6, 1892	Hoot Gibson – Pilot and actor in 217 films 1910-1960
Aug. 6, 1894	Frank Courtney – British World War 1 pilot and Consolidated-Vultee Aircraft Corporation pilot in World War 2
Aug. 9, 1904	Thomas W. Granville – Built GeeBees with his four brothers

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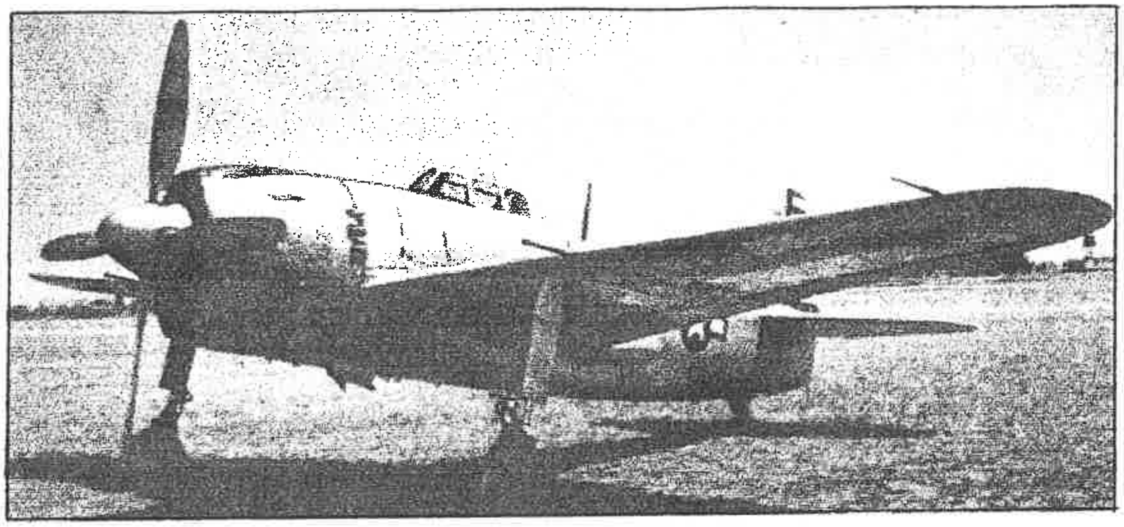
IN YOUR FACE WITH AIR AND SPACE
July 27 to August 2



Kawanishi N1K1-J Shiden
Allied Code Name George

Jul. 27, 1918	At San Diego Army pilots received new Thomas-Morse S-4 biplanes for advanced training at Otay Mesa. There is one hanging in the museum.
Jul. 27, 1930	At San Diego Peaches Wallace Glider Port was dedicated at Emerald Hills Golf Course. Today the building on the hillside beside Highway 94 is a church. See her name on the metal plaque in Women in Aviation (I hope).
Jul. 27, 1932	Amelia Earhart landed her Lockheed Vega at Lindbergh Field with her husband. Then Roscoe Turner landed with Gilmore, his lion.
Jul. 27, 1942	First flight of the Messerschmitt Me 262.
Jul. 27, 1980	When attempting to take off from Ramona Airport the Convair PB4Y Privateer fire-fighter blew a left main tire. It veered off the runway then stopped in a ditch after a half a mile.
Jul. 28, 1932	A new Administration Building opened on Lindbergh Field as 315 Army and Navy planes flew overhead. Across Pacific Highway a gas station sold eight gallons of Rocket gasoline for a dollar. On the same day a VP-5 Martin PM-1 taking off San Diego bay swerved to avoid a small boat, then crashed into the bow of the USCG TAMAROA. Two aircrewmen drowned in the wreckage.
Jul. 28, 1935	First flight of the Boeing XB-17 Flying Fortress.
Jul. 28, 1944	USS COPAHEE (ACV-120) offloaded Japanese aircraft on North Island. It is likely that one of them, a George, was the aircraft stored safe from the weather in our museum building for years.

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	The fighter eventually went to the Air Force Museum where it was restored.
Jul. 28, 1945	A North American B-25 flew into the Empire State Building in New York city killing 14 people.
Jul. 29, 1969	Mariner 6 took the first photographs of Mars.
Jul. 30, 1916	Raoul Lufbery shot down his first German plane over Etain.
Jul. 30, 1917	Congress passed a bill authorizing the government to take North Island to establish permanent Army and Navy schools of aviation. The Army had already been using the place to train aviators since 1913.
Jul. 30, 1942	First flight of the Ryan YPT-25 from Lindbergh Field by C.J. Rust.
Jul. 30, 1954	First flight of the Grumman F11F-1 Tiger.
Jul. 31, 1932	Dr. Werner von Braun and Dr. Walter Dornberger made the first rocket demonstration for German army personnel.
Jul. 31, 1941	First flight of the Lockheed Ventura.
August 1927	During the summer the Mahoney company in San Diego built a replica of the Ryan Spirit of St. Louis for two Japanese newspaper companies. Franklin Mahoney designated it NYP-2. Japan licensed it J-BACC. American soldiers destroyed it in 1945.
August 1948	Three nine-year old Boeing 314 Clippers sat on Lindbergh Field with FOR SALE signs. Those greatest passenger flying-boats were sold for scrap in 1952.
Aug. 1, 1915	Flying a Fokker E-1 Max Immelmann shot down an enemy two-seater, his first victory.
Aug. 1, 1925	First flight of the Curtiss B-2 Condor at Garden City, New Jersey.
Aug. 1, 1941	First flight of the Grumman XTBF-1 Avenger.
Aug. 1, 1943	Russian Lt. Lydia Litvak died in air combat at age 22, the highest scoring woman pilot with 12 victories.
Aug. 1, 1943	177 Consolidated B-24's of the 376th Bomb Group attacked the Ploesti, Romania oil refineries. 54 planes and 532 men failed to return.
Aug. 2, 1909	The Army formally accepted its first airplane, the rebuilt Wright Model A, the biplane in which Lt. Selfridge had been killed in a crash on September 17, 1908.

AVIATOR BIRTHDAYS THIS WEEK

Jul. 27, 1882	Sir Geoffrey de Havilland – founder of an aircraft company
Jul. 27, 1912	Edward H. Granville – built GeeBees with his four brothers
Jul. 27, 1920	Charles E. Fitzwater – American test pilot
Jul. 28, 1928	Edward A. Gillespie – American world's oldest test pilot
Aug. 2, 1903	Paul Mantz – American racing and stunt pilot

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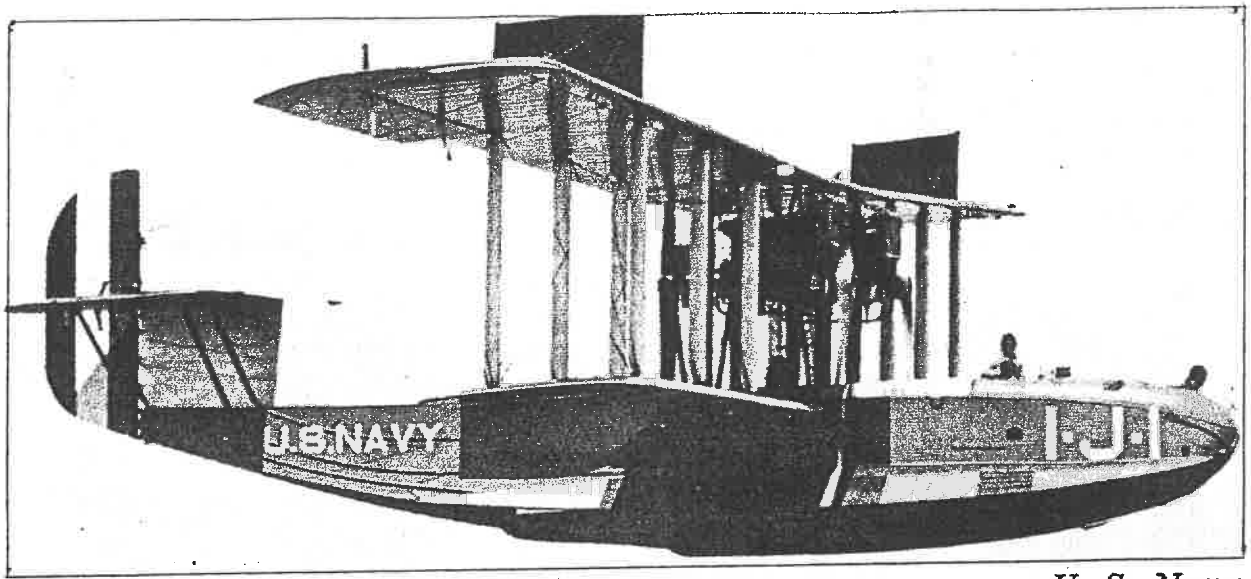
IN YOUR FACE WITH AIR AND SPACE

July 6 to 12

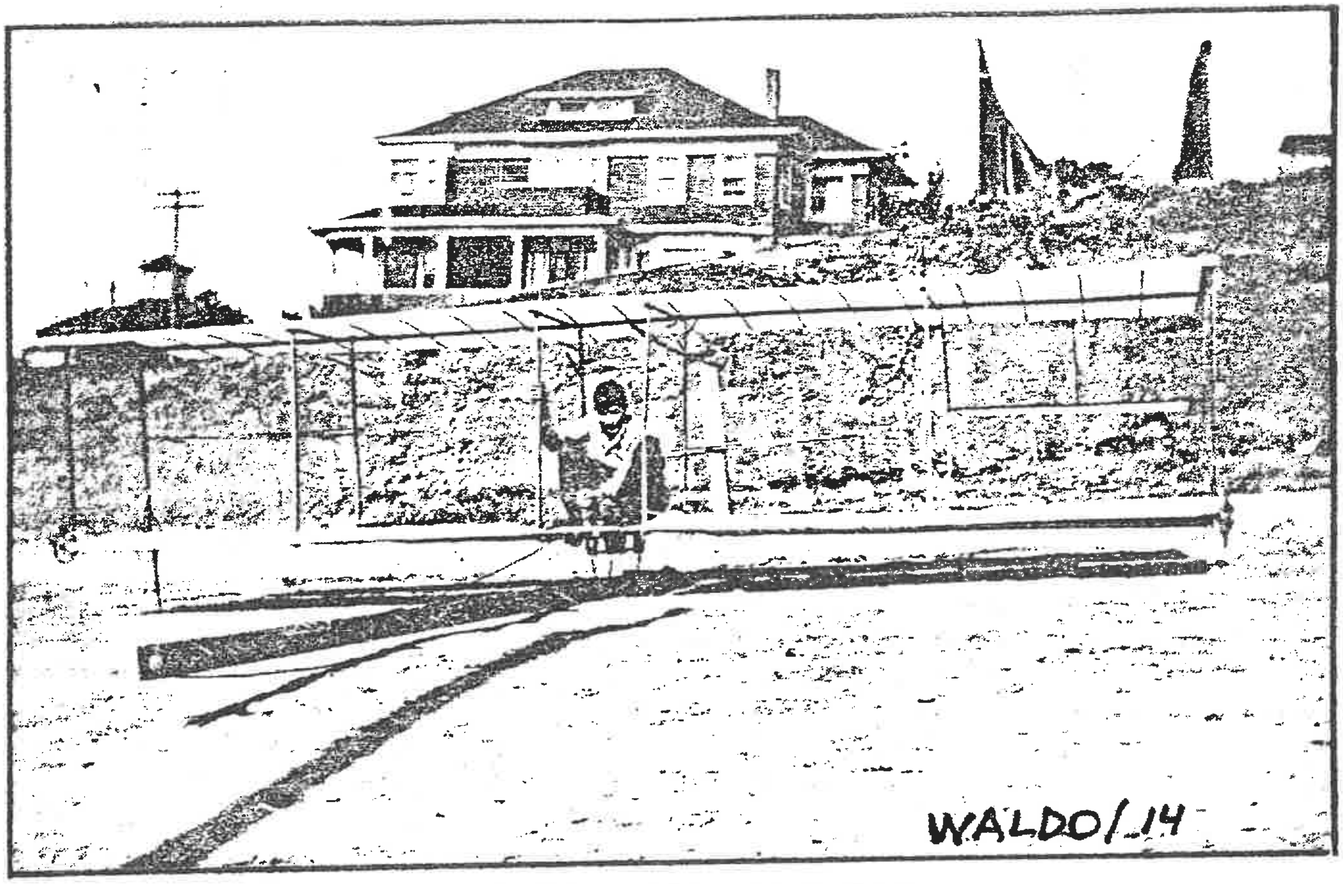


Curtiss F-5L Command (A-4281) *U. S. Navy*
Blue command transport operated by VJ-1B for Aircraft Squadrons, Battle Fleet. Rank card would be in holder on nose if Admiral aboard.

July 1921	The War Department approved the Sam Browne belt as part of the regulation issue. Gen. Pershing had required it for AEF officers in the war.
Jul. 6, 1892	Birthday of Willy Coppens – Belgian fighter ace in World War 1
Jul. 6, 1914	Possibly as a result of the Mexican revolution the Marine Corps designated North Island as the advance base for the Corps on the west coast. The Coronado Beach Company permitted 1400 Marines to camp there. The Marines named their new residence Camp Howard in honor of Rear Adm. Thomas B. Howard, commander of the Pacific fleet.
Jul. 6, 1910	At Imperial Beach, near 13th and Palm today, Charles Walsh flew his homebuilt pusher biplane for about 1000-feet.
Jul. 6, 1917	Lt. Oswald Boelcke and Wuchlish in an Albatros C.III shot down a French Morane, the first victory for Boelcke.
Jul. 6, 1921	Eleven F-5L seaplanes left Sausalito near San Francisco for a nonstop flight to San Diego. All of them had landed at San Diego after the 6-hour, 45-minute flight by 4:02 p.m.
Jul. 7, 1913	At 6 a.m. Capt. F.B. Hennessey took off from North Island in Burgess No. 5 for an hour and twenty minute flight at 4000-feet. This news item is an example of how the newspapers published

	almost everything they found out about local Army and civilian aviators.
Jul. 7, 1914	Glenn Martin and Army pilot flew the new Martin hydroplane from Newport Harbor to San Diego in 104 minutes. They were the first to fly a hydroplane carrying two people more than 100 miles. The ship seated four people and had one central pontoon with small pontoons under each lower wingtip.
Jul. 7, 1917	Gen. John L. Pershing approved of the official nickname Sammy or Sammies for the Americans in the Allied Expeditionary Force (AEF). The name was used by the French during the July 4 parade in the streets of Paris.
Jul. 8, 1923	On Sunday, parachutist Harry Young dropped over Ocean Beach from 10,500-feet. The wind blew him to Point Loma. Afterwards, Young said he landed in an olive orchard near a spooning party in progress under the trees and wanted to apologize for the inconvenience he may have caused.
Jul. 8, 1838	Birthday of Ferdinand von Zeppelin – Founder of a dirigible company
Jul. 8, 1952	First flight of the Beecraft Honey Bee from Montgomery Field by William Chana.
Jul. 8, 1987	First flight of the Whigham Glider 7 by Eugene Whigham at Warner Springs. He had designed and built the glider in San Diego.
Jul. 9, 1911	The film at the Isis Theatre was *The Man From Mexico.* The theatre promoted the film by releasing 15 toy balloons from a large balloon 1000-feet over lower D Street (Broadway today). Ten of the balloons each had two tickets to the theatre. They did it again the next day.
Jul. 9, 1918	The 57-victory ace, Major McCudden, died in the crash of his S.E.5A when the engine failed on takeoff in France.
Jul. 9, 1919	Colonel Hap Arnold announced the establishment of a Border Patrol to start at once between Tijuana and Brownsville, Texas to be flown by DH-4's and one squadron of pursuit planes from dawn to dusk.
Jul. 10, 1933	Marine Gunnery Sergeant A.F. Zamberlan flew twice in the Ford RR-2 (8273) from North Island as an observer. His logbooks are in the museum library.
Jul. 11, 1890	Birthday of Arthur Tedder – British Air Marshall in World War 2
Jul. 11, 1894	Birthday of Edward Stinson – Founder of an aircraft company
Jul. 11, 1915	Birthday of Colin Kelly – B-17 pilot KIA Dec. 11, 1941, the first American aviation hero in World War 2
Jul. 12, 1918	The Germans captured six new American-built DH-4's that had been on a bombing mission to Coblenz.
Jul. 12, 1957	Birthday of Rick D. Husband – Astronaut in the Columbia disaster

IN YOUR FACE WITH AIR AND SPACE
JUNE 29 to July 5



WALDO WATERMAN'S 1909 GLIDER

June 1917 The first Curtiss JN-4D's entered service with the Army Air Service very soon after the country went to war.

Jun. 29-30, 1927 Cdr. Byrd and his crew flew a Fokker tri-motor from New York to France landing in the ocean off Ver-sur-mer.

Jun. 29, 1931 *Hell's Angels* starring Jean Harlow played at the Cabrillo Theatre. Adults 20 cents. Children 10 cents. First show started at noon.

Jun. 29, 1935 At San Diego Consolidated Aircraft Corporation received a contract for the construction of 60 patrol planes. The Navy Department would furnish the engines and propellers. At Buffalo, New York the company would begin moving equipment and the families of 200 skilled workmen to San Diego on July 8.

Jun. 29, 1935 Arnet Speer flew for the last time in the month with a passenger in the Kinner (NC-14928) from his airfield on Barnett Avenue across the street from the Marine base.

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Jun. 30, 1854	Birthday of Thomas Baldwin - American pioneer balloonist, father of the modern parachute and a pilot.
Jul. 1, 1872	Birthday of Louis Bleriot - French aviator who made the first flight across the English Channel on July 25, 1909 in a Bleriot XI
Jul. 1, 1903	Birthday of Amy Johnson - British pioneer aviator
Jul. 1, 1909	Waldo Waterman, 15, made the first flights in his homemade Chanute-type glider at Albatross and Maple Streets, San Diego. Today, a bronze plaque marks the site.
Jul. 1, 1921	For insurance purposes the Underwriters Laboratories in Chicago started an Aircraft Register and a register for private pilots. The pilots took a physical exam, were tested on rules of the air, then, if they qualified, received a registration certificate that expired in 12 months. Each aircraft received a nationality marking, **N** for United States then four capital letters including at least one vowel. At Wichita a Laird Swallow got N-ABCB. In 1924 the insurance companies gave up. **N for United States** had been assigned at an international convention in 1919. I assume the country letter had to be a consonant and that Norway had no airplanes. Does anyone know why the US got the letter N?
Jul. 1, 1935	Birthday of Valerie Kubasov - Russian Cosmonaut
Jul. 1, 1938	Birthday of Dick Rutan - American aviator who flew around the Earth nonstop with Jeana Yeager in the Voyager
Jul. 1, 1961	Kalpana Chawla Indian-American Mission Specialist 2 in the Space Shuttle Columbia disaster on Feb. 2, 2003
Jul. 2, 1896	Birthday of Hugh L. Dryden - American NASA Deputy Administrator 1958-1965
Jul. 3, 1886	Birthday of Gianni Caproni - Italian founder of an aircraft company
Jul. 3, 1914	Birthday of Thomas Pattle - South African flying ace in WW 2
Jul. 3, 1936	The Woo Chee Chong Company at 450 Third Avenue placed a large ad in The San Diego Union for wholesale fireworks.
Jul. 4, 1753	Birthday of Jean Pierre Blanchard - French pioneer balloonist
Jul. 4, 1915	A scheduled lady parachutist, Tiny Broadwick parachuted over the Panama-California Exposition in Balboa Park from the Army Martin TT, No. 38, piloted by Oscar Brindley. She landed safely on the road in Cabrillo canyon, a few feet from the barbed wire fence that encircled the exposition grounds. Brindley flew the Martin back to North Island.
Jul. 5, 1880	Birthday of Bernard Roehrig - American pioneer aviator at Imperial Beach in 1910
Jul. 5, 1936	Lt. S.C. Linholm, CO of the Coast Guard Air Base at Lindbergh Field, took off, flew a hundred miles south and landed beside the freighter TREVERBYN. A ship's boat brought a patient over to the amphibian. Linholm flew back to San Diego. An ambulance took the patient to the hospital.

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IN YOUR FACE WITH AIR AND SPACE
JUNE 22 to 28

Jun. 22, 1896	Octave Chanute completed experimental flights with his biplane glider near Lake Michigan.
Jun. 22, 1906	Birthday of Anne M. Lindbergh
Jun. 23, 1916	The first American pilot killed in the war was Victor Chapman of N.124 in combat over Verdun.
Jun. 23, 1931	Wiley Post and Harold Gatty took off from Roosevelt Field, New York, in the Lockheed Vega named Winnie Mae. They returned to Roosevelt Field on July 1 after flying around the world.
Jun. 24, 1944	First flight of the Ryan XFR-1 Fireball from Lindbergh Field by Robert Kerlinger.
Jun. 24, 1947	As Kenneth Arnold was flying his airplane at about 3 p.m. some 9,000 feet over the Cascade Mountains in Washington he saw a formation of nine dazzling objects. They banked and turned at nearly three times the speed of sound. Arnold was a credible person with more than 4,000 flying hours. His report marked the beginning of the Unidentified Flying Objects.
Jun. 24, 1946	Birthday of Ellison S. Onizuka, American Mission Specialist in the Space Shuttle Challenger disaster on January 28, 1986.
Jun. 25, 1886	Birthday of Henry Arnold, Army pilot in World War 1 then a General in World War 2.
Jun. 25, 1894	Birthday of Hermann Oberth, German rocket scientist.
Jun. 25, 1923	The first successful midair refueling in history took place over San Diego bay. Four Army pilots, flying converted DH-4B's from North Island, passed 50 gallons of gasoline through a 40-foot hose in two minutes.
Jun. 25, 1946	First flight of the Northrop XB-35 flying wing bomber.
Jun. 26, 1898	Birthday of Willi Messerschmitt.
Jun. 26, 1902	Birthday of William P. Lear, American founder of an airplane company.
Jun. 26, 1942	First flight of the Grumman XF6F-1 Hellcat.
Jun. 27, 1891	Birthday of Vladimir M. Petlyakov, Russian founder of an airplane company.
Jun. 27, 1899	Birthday of Juan Trippe, president of Pan American Airways.
Jun. 27, 1941	First flight of the Douglas XB-19 bomber.
Jun. 28, 1890	Birthday of Ralph Royce and Carl Spaatz, Army pilots in World War 1 then Generals in World War 2.
Jun. 28, 1917	Birthday of Per-Johan Salwen, Swedish fighter ace in 1940.
Jun. 28, 1940	First flight of the Grumman Widgeon by Bud Gillies.

On the back is an advertisement from Western Flying for June 1929.

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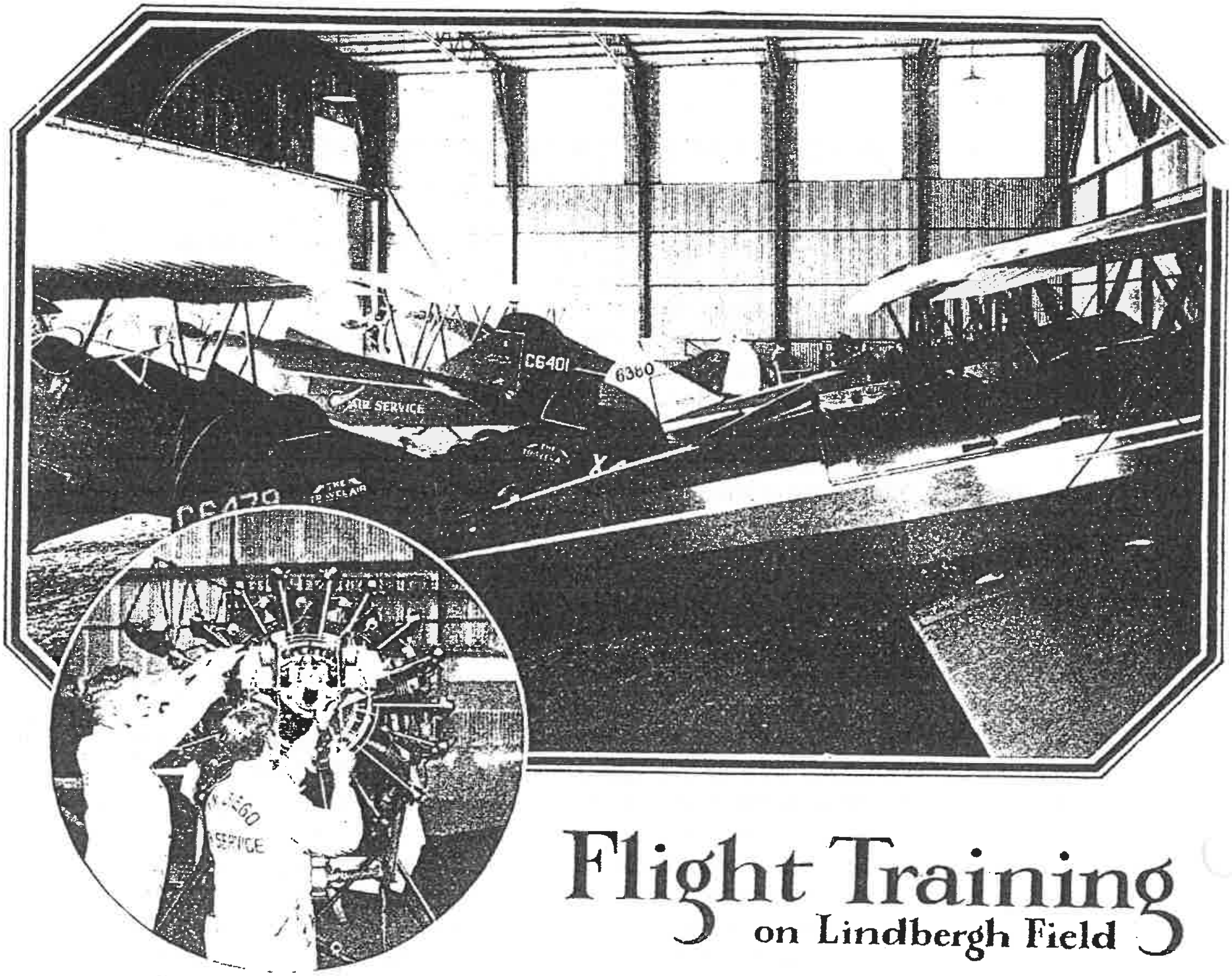

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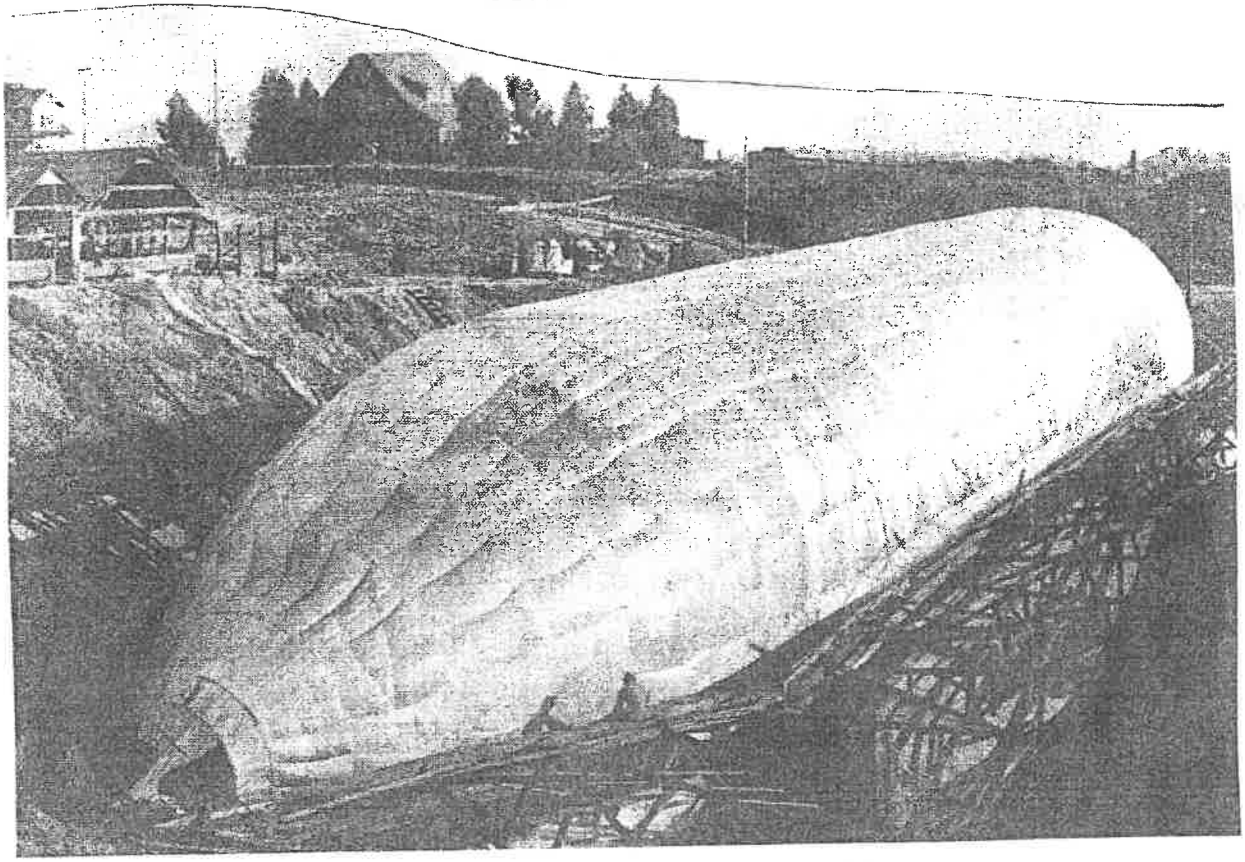
IN YOUR FACE WITH AIR AND SPACE

JUNE 15 to 21



Charles Toliver's 1910 *SAN DIEGO*

Jun. 15, 1785	The first aerial disaster was the death of de Rozier and Romain in a Charliere-Montgolfiere balloon at Boulogne, France.
Jun. 15, 1911	Charles Toliver completed the aluminum framework of his dirigible, SAN DIEGO, in the canyon at 31st and B Street. Trees grow in the canyon today with apartments on each side.
Jun. 15, 1919	English pilots Alcock and Brown flew a Vickers Vimy from Newfoundland to Ireland in 15 hours and 57 minutes.
Jun. 15, 1928	Anthony Fokker ate lunch in San Diego after landing on Dutch Flats in one of his tri-motors. The Chamber of Commerce failed to persuade him to establish a factory in the city.
Jun. 15, 1936	First flight of the Vickers Wellington twin-engine bomber.
Jun. 16, 1894	Birthday of Waldo D. Waterman in San Diego. In 1909 he built and flew a glider at San Diego and later built flying automobiles.
Jun. 16, 1894	Birthday of Wilmer Stutz. He flew the Fokker tri-motor *FRIENDSHIP* from Newfoundland to Wales with passenger Amelia Earhart in 1928.

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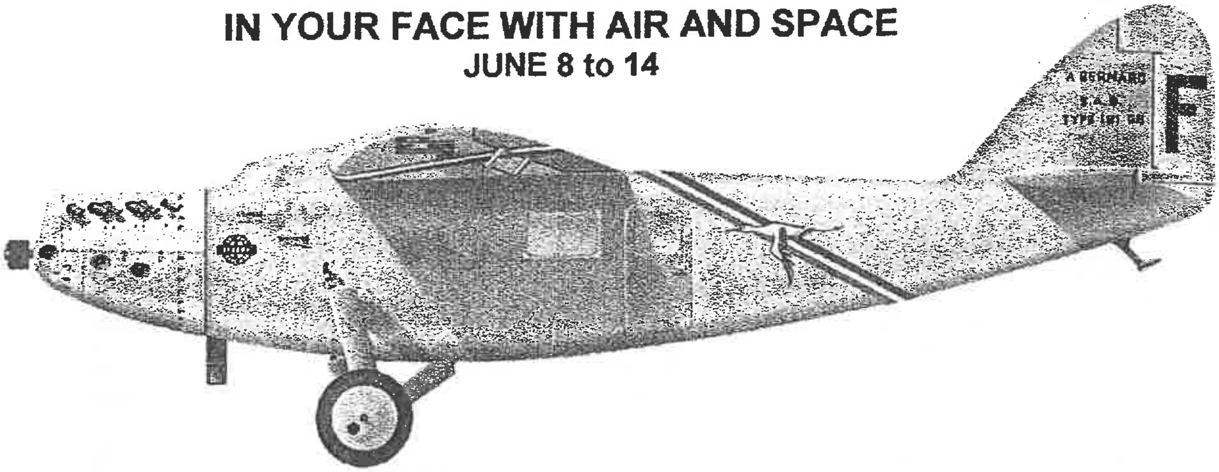
Jun. 16, 1963	Cosmonaut Valentina Tereshkova lifted off the cosmodrome in Vostok 6 for 70 hours and 50 minutes to become the first woman in space.
Jun. 17, 1912	After Julia Clarke learned to fly in May at San Diego she crashed her biplane into a tree at the Illinois State Fair and died.
Jun. 17, 1943	Birthday of Elbert Rutan American pilot built ultra-light aircraft
Jun. 17, 1947	Douglas got a contract to design a delta wing fighter. It became the XF4D-1 Skyray.
Jun. 17, 1951	Convair got a contract to design a delta wing, hydro-ski seaplane with fighter capability. It became the XF2Y-1 Seadart.
Jun. 18, 1916	The 15 victory ace Max Immelmann died in the crash of his Fokker Eindecker after it broke up in mid-air.
Jun. 18, 1963	Sally Ride became the first American woman in space aboard Challenger STS-7 with four other astronauts, Crippen, Hauck, Fabian, and Thagard.
Jun. 19, 1886	Birthday of Bernard L. Smith U.S. Naval Aviator 6
Jun. 19, 1950	The Martin JRM Caroline Mars completed the 2609-mile flight from Honolulu to San Diego with 144 passengers.
Jun. 20, 1913	The first fatality in naval aviation was 26-year old Ens. W.D. Billingsley, Naval Aviator 9. He was thrown from a Wright B-2 hydroaeroplane about 1200 feet over the water near Annapolis.
Jun. 20, 1918	The first detachment of 18 American pilots trained in Italy by Captain Fiorella LaGuardia were assigned to fly with the Italians.
Jun. 20, 1937	Miles Blaine piloted the California Cub (NC137W) for 30 minutes from Madson Airport. The field was located between National City and Chula Vista.
Jun. 20, 1941	Congress established the Army Air Force. It lasted until ???
Jun. 20, 1951	First flight of the Bell X-5.
Jun. 20, 1954	Birthday of Ilan Ramon Israeli Payload Specialist 1 in the Space Shuttle Columbia disaster on February 1, 2003
Jun. 20, 1979	Lt. Dona Spruill became the first Navy woman pilot to carrier qualify with a fixed-wing aircraft after she landed a Grumman C-1A Trader aboard USS INDEPENDENCE(CV-62).
Jun. 21, 1890	Birthday of Lewis H. Brereton Army pilot then a Lt.Gen. in World War 2
Jun. 21, 1913	The first parachute descent from an aeroplane by a woman was probably made by Georgia Broadwick from a Martin biplane over Griffith Field, Los Angeles.
Jun. 21, 1921	Navy F-5L seaplanes sank the U-117 with bombs in the first aerial warfare demonstration off the Virginia Capes.
Jun. 21, 1933	First flight of the USS MACON(ZRS-5) over Akron, Ohio.
Jun. 21, 1936	First flight of the Handley Page Hampden twin-engine bomber
Jun. 21, 1937	Patrol Squadron 3 took off from San Diego bay with 12 Consolidated PBY-1's for a nonstop flight to the Canal Zone.

IN YOUR FACE WITH AIR AND SPACE
JUNE 8 to 14



Bernard 191 G.R. No.2 *'Oiseau Canari'*

Jun. 8, 1917	Hermann Goering shot down a Nieuport 17 piloted by F.D. Slee of No.1 squadron.
Jun. 8, 1918	Army aviators vacated their buildings on the north area of North Island. Naval aviators moved in and have been there ever since.
Jun. 8, 1934	First flight of the Ryan S-T (NX-14223) from Lindbergh Field by John Fornasero. He said, "It is the sweetest plane I've ever flown."
Jun. 8, 1948	Sam Shannon completed the first flight of the Convair XF-92A at Muroc, California.
Jun. 9, 1966	After a 72-hour space flight Gemini 9 landed in the Atlantic Ocean 345 miles east of Cape Kennedy with Astronauts Stafford and Cernan. The crew from USS WASP (CVS-18) recovered them.
Jun. 10, 1908	Birthday of Robert Cummings, pilot and an actor in 75 films.
Jun. 10, 1921	On a morning flight from North Island the Navy Goodyear B-3 blimp had a rudder failure. Luckily, Lt. Gordon McDonald landed on the lawn in front of San Diego High School. Students seized the ropes to moor the airship. School was out for the rest of the day. After a new rudder was installed B-3 returned to North Island in the afternoon.
Jun. 11, 1912	END OF *JULIA*. Student Floyd Barlow turned off the ignition then landed *Julia*, his Curtiss pusher, on North Island. He turned on the ignition, got off then walked to the rear and swung the propeller to restart the engine. But, with the throttle still open the engine revved up. *Julia* sped up the field by herself and took off. Leveling off at about 150 feet she banked left and dove into the ground near the hangars. Barlow walked back.
Jun. 11, 1927	Colonel Lindbergh, after returning from France aboard the USS MEMPHIS, was welcomed by Washington, DC.
Jun. 11, 1928	Birthday of Tailspin Tommy in The San Diego Union comics.

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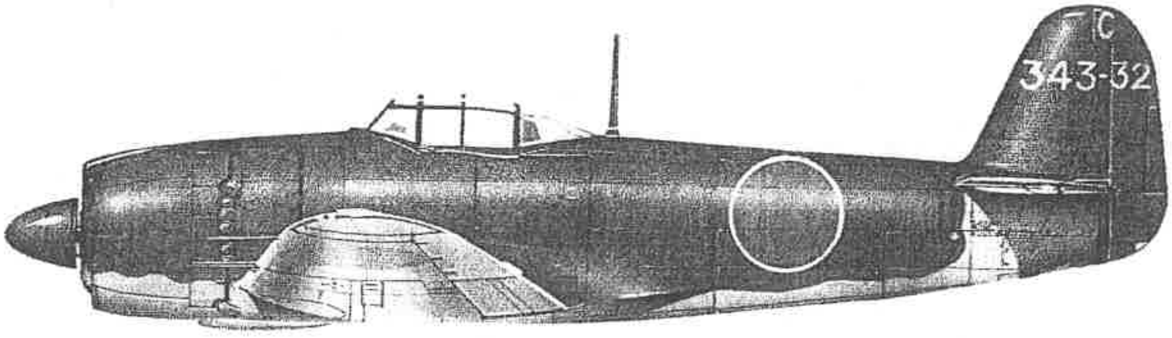
Jun. 11-12, 1928	Capt. Emilio Carranza, Mexican Army, flew a Ryan monoplane, *Mexico-Excelsior,* on a goodwill flight from Mexico City to Washington, DC.
Jun. 12, 1907	Birthday of Robert Granville who built GeeBee's with his four brothers.
Jun. 12, 1910	Charles Walsh completed four flights halfway around the 3,000-foot course at Imperial Beach with his homebuilt pusher biplane.
Jun. 12, 1920	Lt. Louis Barin, Naval Aviator 56, taking off from North Island in the Curtiss JN-6H (63467) with passenger George McComb, MM 1/C, was overtaken by a landing DH-4B (44824) flown by Cadet Joseph Walker with passenger Cpl. Roy Farmer. The DH tore the tail off the JN which fell to earth upside-down 100 yards north of the blimp hangar. The crash killed Barin instantly and seriously injured McComb. It was the fourth mid-air collision at San Diego. The Navy buried Barin at Fort Rosecrans.
Jun. 12, 1922	Capt. A.W. Stevens, USAS, made a record parachute jump from 24,206 feet from a supercharged Martin bomber over McCook Field, Dayton, Ohio.
Jun. 12, 1923	Lt. M.A. Schur, USN, made a duration seaplane flight of 11 hours, 16 minutes, and 59 seconds at San Diego. His daughter gave the old museum his photo albums. They were lost in the 1978 fire.
Jun. 12, 1943	First flight of the Gloster G.41 Meteor jet fighter.
Jun. 12, 1979	Bryan Allen pedaled the 70-lb Gossamer Albatross for 22 miles across the English Channel from England to France in 2 hours and 49 minutes.
Jun. 13, 1923	Lt. R.A. Ofstie, USN, in a Curtiss TS seaplane at San Diego, made world speed records of 121.95 mph for 100 km. and 121.14 mph for 200 km.
Jun. 13, 1927	New York staged a spectacular welcome for Colonel Lindbergh.
Jun. 13, 1928	Birthday of Edward Leiser, the author of San Diego Flying Days. He is up to May 1937. The books are in the museum library.
Jun. 13, 1929	French flyers, Jean Assollant, Rene Lefevre and Armeno Lotti, flew from Old Orchard, Maine to Comillas, Spain in the Bernard 191 G.R. No.2 *Oiseau Canari* in 29 hours and 52 minutes.
Jun. 13, 1931	Mrs. May Haizlip established a women's altitude record for light airplanes of 18,097 feet over St. Clair, Michigan flying a Buhl Bull Pup with a Szekely engine.
Jun. 13, 1935	Roland Tyce gave a student instruction for 40 minutes in the Fleet (NC-445K) from Chula Vista Airport on 8th Street.
Jun. 13, 1942	The first test of the German A-4 (V-2) rocket at Peenemunde was unsuccessful.

IN YOUR FACE WITH AIR AND SPACE
JUNE 1 to 7



KAWANISHI N1K2 SHIDEN

Jun. 1, 1918	The Army opened the Oneonta Gunnery School for aviation cadets from North Island. The dirt field was 1200 by 600 feet. Today the field is still there in Imperial Beach. It is named OLF Imperial Beach, managed by the Navy and used for helicopter practice. It is also where I shop at the commissary and buy gas.
Jun. 1, 1930	The first air mail left San Diego. A Western Air Express Fokker tri-motor took it from Lindbergh Field through Los Angeles to Salt Lake City.
Jun. 1, 1938	Earl Orman flew the Marcoux-Bromberg Special from San Francisco to San Diego in one hour and 48 minutes.
Jun. 1, 1939	First flight of the Focke-Wulf Fw-190 by Hans Sander at Bremen.
Jun. 1, 1943	The Germans were test-firing up to ten V-2's a day in Poland.
Jun. 1, 1944	The first V-1 shot down was by a de Havilland Mosquito pilot.
Jun. 1, 1949	The Powder Puff Derby started from San Diego for Miami.
Jun. 2, 1896	Birthday of John Harding, Army aviator on the 1924 round-the-world flight in Douglas DWC's.
Jun. 2, 1917	Canadian pilot Billy Bishop attacked a German airdrome by himself, downed two aircraft taking off and a third in the air. Historians suspect Bishop's victories are suspect.
Jun. 2, 1918	Hermann Goering got the Pour le Merite after his 18 victories.
Jun. 2, 1938	Archbold and his five-man crew flew from San Diego to Honolulu to New Guinea in a Consolidated PBY named GUBA in six days.
Jun. 3, 1919	Army 2nd Lt. Kent died in the crash of his S.E.5 on North Island.
Jun. 3, 1926	Ferdinand Shuelz set a glider record of 9 hours 21 minutes with a passenger at Rositten, Germany.
Jun. 3, 1965	During the 97 hour 56 minute flight in Gemini 4 with James McDivitt, Edward White became the first American to "walk in space." After 36 minutes he was tired and got back inside.
Jun. 4, 1784	Madame Thible flew a Montgolfier balloon in free flight over Paris.
Jun. 4, 1871	Birthday of Jacob Ellehammer, the Danish triplane pilot.

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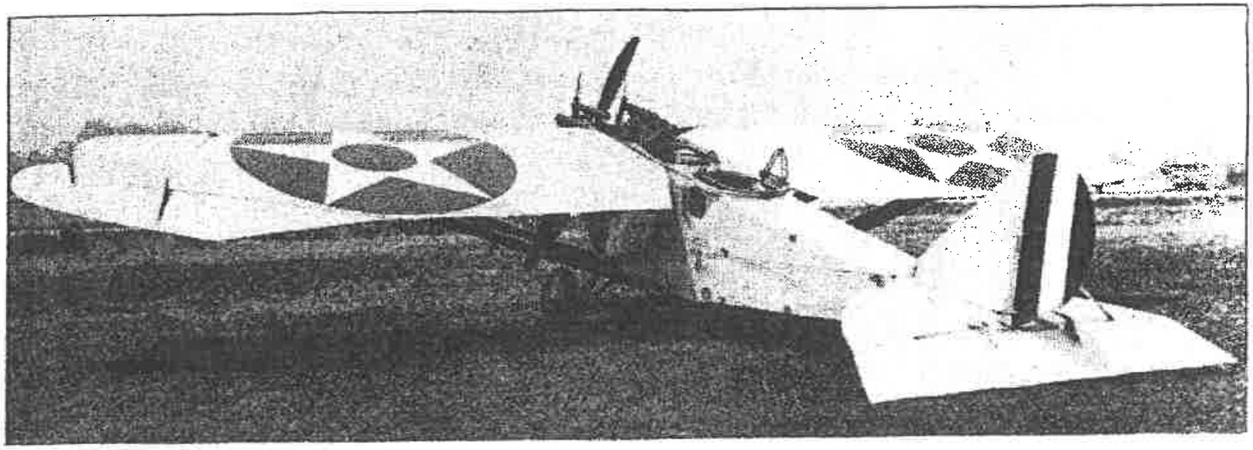
Jun. 4, 1915	Army Lt. Darque flew the Wright F, No. 39, for the last time from North Island. He called it the Tin Cow. It handled badly and was uncontrollable on the ground. It was condemned 10 days later.
Jun. 4, 1918	A mid-air collision over North Island between two Canadian Curtiss trainers killed Instructor Coyle and Flying Cadet Chapman. The Canadian Curtiss was much like a Curtiss JN-4D.
Jun. 5, 1917	In the first mid-air collision at San Diego, Curtiss JN-4B No.233 descended to land on North Island overtaking JN-4B No.235 and striking the upper right hand wing. 235 landed safely. 233 entered a tailspin and hit the bay in four feet of water. No cadets were seriously hurt.
Jun. 5, 1927	The San Diego Union news item stated the Smithsonian Institution had requested the *Spirit of St. Louis* for its collection.
Jun. 5, 1938	Maj.Gen. Ernst Udet set a world landplane speed record of 349 mph in a Heinkel He-112U.
Jun. 6, 1896	Birthday of Italo Balbo, the Italian aviator and politician.
Jun. 6-7, 1923	At San Diego Navy pilots set 17 records in Douglas DT-2's, Curtiss F-5L's and TS seaplanes, and Martin MO-1's.
Jun. 7, 1894	Birthday of Alexander de Seversky, a Russian fighter ace in World War 1 and founder of an aircraft company.
Jun. 7, 1918	Charles Nungesser downed two Pfalz D.III's before being shot down by Fokker D.VII's. He survived the crash.
Jun. 7, 1937	The 251st Coast Artillery Regiment moved from Point Loma to its new armory in the two-year old Ford Building in Balboa Park. They marched out front on weekends. Their guns and vehicles were parked on the dirt in the basement. The basement remained dirt until just before the museum moved in during 1980.
June 1917	As AEF soldiers marched down the boulevards in Paris the Frenchmen called them Samees, brief for Uncle Sam. Gen. Pershing made the name Sammy official on July 1. The soldiers thought changing the name Uncle Sam to Sammy was ridiculous. In San Diego letters to The San Diego Union objected to the new title and offered many others like Braves, Eagles, Yanks, Gallants and USA's. A British soldier had been called a Tommy for a hundred years but that is another story. In 1892 Rudyard Kipling composed a poem titled *The Ballad of Tommy Atkins.*
June 1922	Each day a Curtiss F-5L flew the *Cloud Line* to San Pedro from North Island carrying passengers, cargo and Navy mail.
June 1930	The Department of Commerce began licensing gliders.
June 1959	The San Diego Park and Recreation Department director wanted to remove the Kawanishi N1K2 Shiden, Allied code-name GEORGE, stored in the Ford Building since February 1947. The Air Force Museum took it and still displays it as far as I know. The fighter sat about where the Ryan PT-22 sits today.

IN YOUR FACE WITH AIR AND SPACE

MAY 25 to 31



Loening M-81 landplane, illustrating the unusual ailerons at the wingtips.

May 25, 1889	Aviator Igor Sikorsky was born in Russia.
May 26, 1874	Aviator Henri Farman was born in France.
May 26, 1886	Al Jolson was born in Russia. No kidding. His mother was there.
May 26, 1915	A German two-seater shot down an Allied aircraft, the first **recorded** German victory in the air.
May 26, 1927	Lt. Jimmy Doolittle performed the first outside loop over McCook Field at Dayton, Ohio. He visited our museum before he died.
May 26, 1927	James A. Dole offered $25,000 to the first aviator to fly from the United States to Hawaii between August 15, 1927 and August 15, 1928. A couple naval aviators at North Island got busy.
May 26, 1937	Billie Devere misjudged her landing at Chula Vista Airport. She clipped a power line with her California Cub then crashed into a house at Walnut and H Streets. Only her feelings were hurt.
May 26, 1942	At NAS Anacostia the pilot of a Brewster F2A-3 demonstrated the feasibility of a jet-assisted takeoff using five British rocket motors.
May 26, 1951	Sally Ride was born. She was the first American woman in space.
May 27, 1929	Charles A. Lindbergh married Anne Morrow at Englewood, N.J.
May 27, 1931	In a hydrogen balloon, with plenty of oxygen, over Germany and Austria, Auguste Piccard set an altitude record of 51,775 feet.
May 27, 1958	First flight of the McDonnell XF4H-1 Phantom II
May 28, 1927	The San Diego Union reporter, Howard Morin, said Charles Lindbergh was the only aviator he had ever known who did not smoke, chew, drink or use profane language.
May 28, 1921	A new Loening M-80 monoplane spun onto the west beach of North Island killing the pilot, Lt. G.T. Roe, NA211. Passenger J.P. Dudley, MMC, suffered a broken jaw.
May 28, 1931	John Miller completed a transcontinental autogiro flight from Philadelphia to San Diego in a Pitcairn PCA-2.

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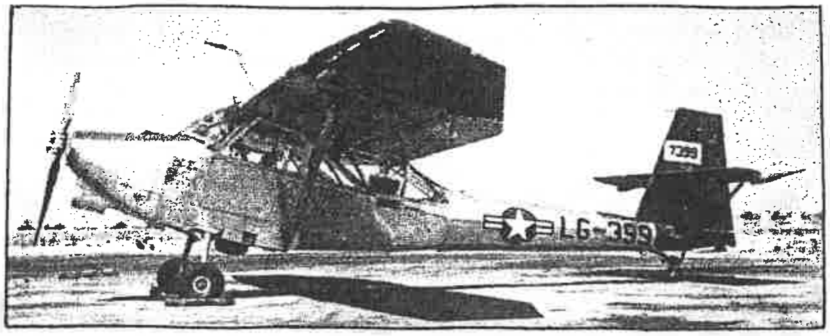
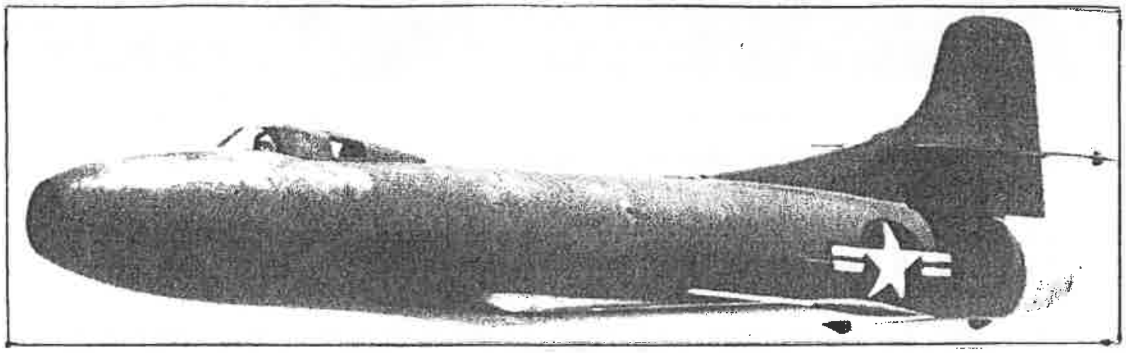


May 28, 1946 First flight of the Convair XL-13 by Philip Prophett at San Diego



May 28, 1947	First flight of the Douglas D-558-1 Skystreak
May 29, 1910	At Imperial Beach Charles Walsh completed two straightaway flights in his homebuilt pusher biplane. No other local pilot had done it before.
May 29, 1926	Margaret Williams, 23, suffered severe injuries in a Curtiss Jenny crash at Dutch Flats along Barnett Avenue. It was her fourth solo. Barnett Avenue was named on October 15, 1921 for MGEN George Barnett, Commanding Officer of the Department of the Pacific, Marine Corps. Before the Marine base was built the street had been originally named Tide Street for a good reason.
May 29, 1935	The California Pacific International Exposition opened in Balboa Park. The Ford Building opened to the public for the first time.
May 29, 1937	First flight of the Grumman G-21-A Goose (X16910)
May 30, 1918	Lt. Douglas Campbell became the first ace in the AEF with five confirmed victories. Rickenbacker was second.
May 30, 1940	First flight of the Vought XF4U-1 Corsair
May 30, 1896	Aviator and film director Howard Hawks was born in the USA.
May 30, 1912	Wilbur Wright died with typhoid fever in Dayton, Ohio at 45.
May 31, 1928	Capt. Kingsford-Smith, Capt. Ulm, H.W. Lyon and James Warner took off from Oakland, California in the Fokker tri-motor *SOUTHERN CROSS* planning on making it to Brisbane, Australia, 7,410 miles away, with just two stops.

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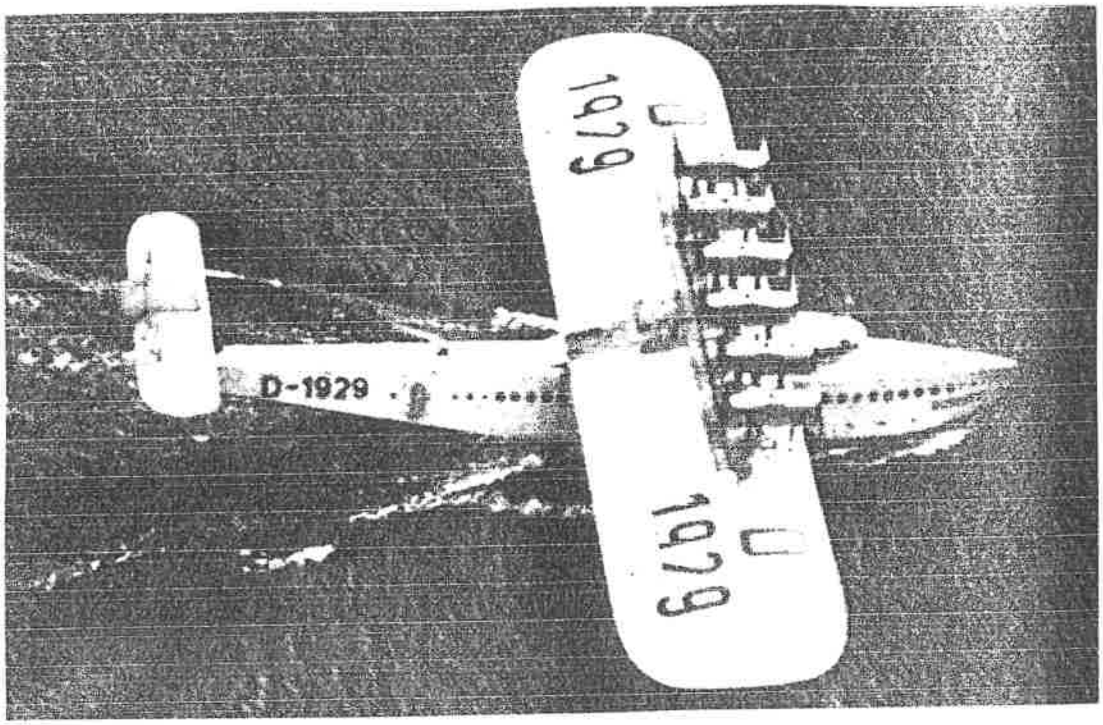
IN YOUR FACE WITH AIR AND SPACE

MAY 18 to 24



May 18, 1916	Flying a Nieuport 11, Kiffin Rockwell shot down an LVG two-seater, the first victory for the Escadrille Americaine.
May 18, 1931	The first Curtiss-Wright Junior on the west coast arrived at Lindbergh Field for the students at the Airtech School of Aviation.
May 18, 1951	On this date Jacqueline Cochran in a North American F-86 became the first woman to fly faster than the speed of sound.
May 19, 1897	Birthday of Frank Luke, the leading American fighter and balloon ace with 21 victories in WW1 before he was killed in action. He learned to fly at North Island in 1917 and got engaged to a girl in San Diego High School before he went overseas.
May 19, 1912	Julia Clark became the first woman to learn to fly at San Diego as a student at the Curtiss School of Aviation on North Island.
May 19, 1918	Rauol Lufbery, the 17-victory ace from the Escadrille Lafayette, died in combat with a German two-seater near his 94th Aero Squadron airfield at Toul.
May 19-24, 1932	The Dornier Do-X with 12 Curtiss Conqueror V-12 motors flew from New York to Berlin via the Azores, Spain and England.
May 19, 1939	Birthday of Francis R. Scobee, American Spacecraft commander in the Challenger disaster on January 18, 1986.
May 20, 1784	Mme. Thible made the first balloon ascent for a woman in a Montgolfier at Lyons, France.

ALMOST EVERYTHING WE SAY IS TRUE
COMPILED BY EDWARD LEISER IN 2005

May 20, 1895	Birthday of Reginald Mitchell, the British designer of the Supermarine Spitfire.
May 20, 1908	Birthday of James Stewart, American pilot and film actor.
May 20, 1926	President Coolidge signed the Bingham-Parker Bill (S41) known as the Air Commerce Act of 1926. Starting on December 31, 1926 civilians had to license their powered airplanes and pass tests for pilot licenses. Gliders were not yet licensed.
May 20, 1927	A baby was born in San Diego five minutes after Lindbergh took off from New York for Paris and named Charles Lindbergh Bohannon. He lived here for over 60 years.
May 20, 1932	Amelia Earhart flew solo in a red Lockheed Vega from Newfoundland to Ireland in 15 hours 18 minutes.
May 20, 1946	First flight of the Convair Model 111 Gwinncar from Lindbergh Field by Sam Shannon.
May 20, 1965	First flight of the Convair 600 turboprop from Lindbergh Field by John Knebel.
May 20, 1948	First flight of the North American F-86A Sabre.
May 20, 1951	Flying a North American F-86 Sabre, Captain Jabara shot down his fifth MiG-15 in the Korean War.
May 21, 1878	Birthday of Glenn H. Curtiss, founder of an aircraft company.
May 21, 1917	First flight of the Curtiss HS-1.
May 21, 1927	Charles Lindbergh landed the Spirit of St. Louis in Paris.
May 21, 1937	Amelia Earhart and Fred Noonan took off from San Francisco to fly east around the world in the Lockheed Electra 10-E (NR16020). That was 68 years ago.
May 21, 1950	People dedicated the Montgomery Memorial Monument on the hill above Beyer Boulevard and Coronado Avenue south of Chula Vista. The monument is a Convair B-32 wing sheathed in stainless steel by the Ehmcke Metal Company in San Diego. It honors the glider flights made by John J. Montgomery from that hilltop in 1883.
May 21, 1956	A Boeing B-52 dropped the first airborne H-Bomb over Bikini Atoll.
May 22, 1912	The birthday of Marine Corps aviation. Lt. Alfred Cunningham was assigned to flight instruction at the Burgess company at Marblehead, Massachusetts. He became Naval Aviator 5 at Pensacola in 1915.
May 22, 1941	First flight of the Curtiss P-40D Kittyhawk.
May 23, 1848	Birthday of Otto Lilienthal who built and flew gliders near Berlin.
May 24, 1887	Birthday of Edward Mannock, a British 73-victory fighter ace in World War 1 who was blind in one eye.
May 24, 1930	Amy Johnson completed a solo flight of 9,900 miles from England to Australia flying a de Haviland Moth.
May 24, 1962	Astronaut Scott Carpenter orbited the earth three times in the Mercury capsule, Aurora 7, than landed in the Atlantic Ocean 300 miles east of the planned landing area.

ALMOST EVERYTHING WE SAY IS TRUE
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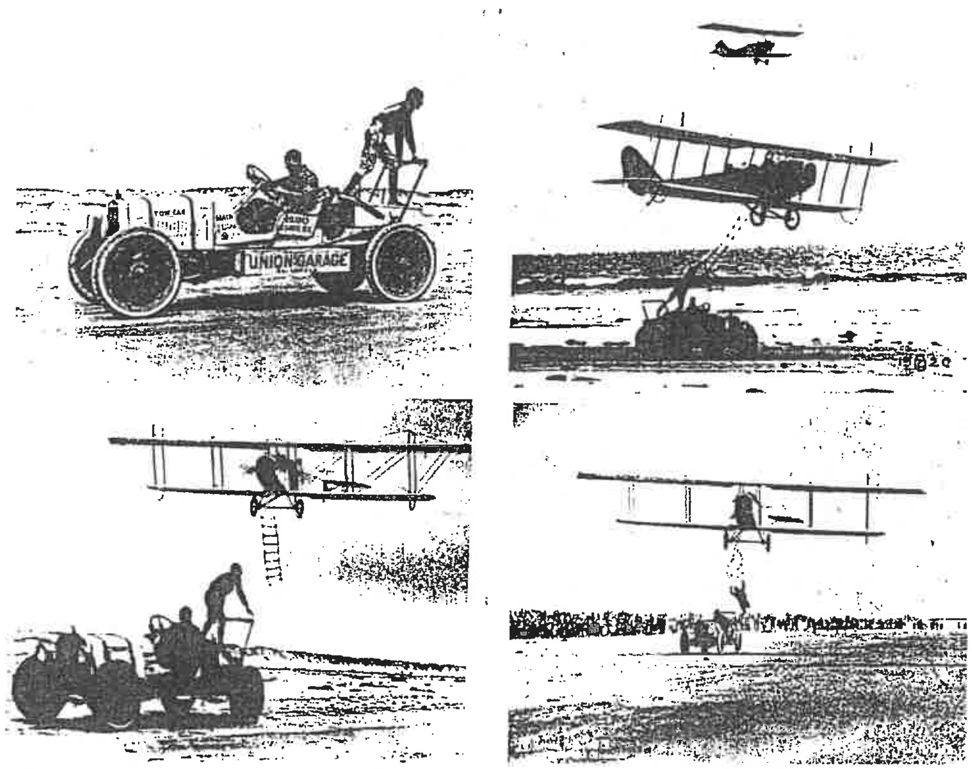
IN YOUR FACE WITH AIR AND SPACE

MAY 11 to 17



May 11, 1881	Birthday of Theodore von Karman, a rocket scientist.
May 11, 1908	Birthday of Jacqueline Cochran, record-setting pilot and a WASP.
May 11, 1932	As the crew of the USS AKRON(ZRS-4) tried to moor to the mast on Kearny Mesa while a hundred sailors on the ground held on to the ropes the dirigible suddenly veered and tipped then started rising. As it dragged the men along they began rising into the air. All but four of the sailors let go of their ropes. One let go and fell about ten feet. Two held on until they were about 300 feet in the air then they dropped and were killed. The fourth sailor held on with his foot on a toggle pin and tied himself to the rope. It took over an hour for sailors to pull him on board through the nose. Seaman C.M. Cowart was his name. Quite a day!
May 12, 1949	The Berlin Airlift ended. Anyone here involved?
May 13, 1916	Escadrille Americaine, or N.124, completed their first patrol in Nieuport 11's.
May 13, 1932	**LINDBERGH BABY FOUND MURDERED.** That was the headline that morning in The San Diego Union.
May 13, 1940	First flight of the Bell XFL-1 Aerobonita.
May 13, 1948	First flight of the Martin XP5M-1 Marlin.

ALMOST EVERYTHING WE SAY IS TRUE
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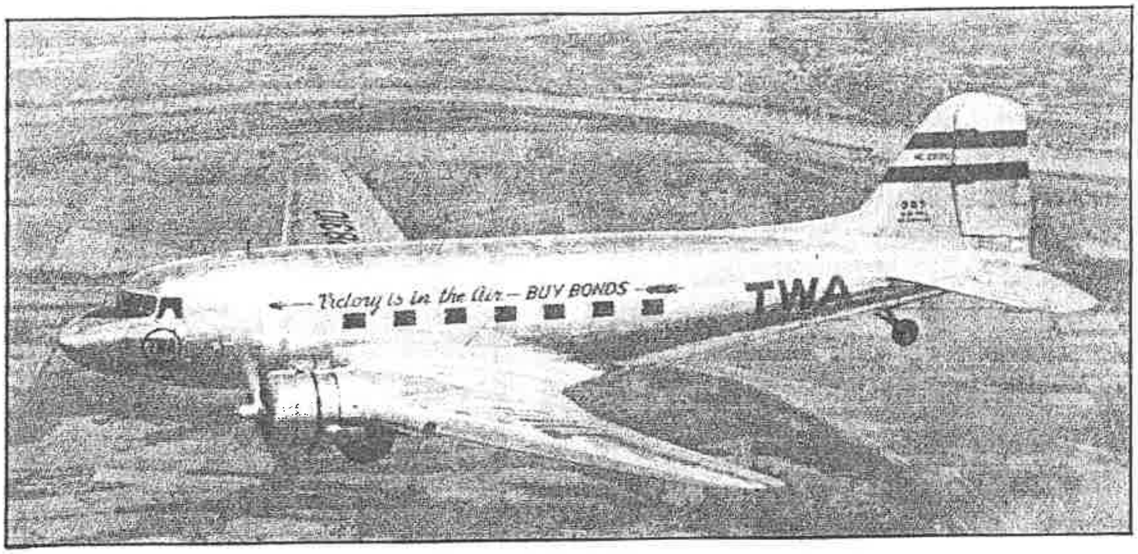
May 13, 1949	First flight of the English Electric Canberra.
May 14, 1883	Birthday of Jan Olieslagers, Belgian aviation pioneer.
May 14, 1884	Birthday of Claude Dornier, founder of an aircraft company.
May 14, 1932	The film at the Cabrillo Theatre was the Howard Hughes' spectacular thriller SKY DEVILS with Spencer Tracy and Ann Dvorak. Twenty cents until 5 p.m. then 25 cents afterwards.
May 14, 1973	Skylab 1 became the first American space station.
May 15, 1888	Birthday of Alexander Klemin, an aeronautical engineer at Consolidated Aircraft Corporation in San Diego.
May 15, 1892	Birthday of Charles Rosendahl. He commanded Navy dirigibles.
May 15, 1918	Army Lt. George Boyle took off from Washington, D.C. carrying the first airmail to New York in a Curtiss JN-4H. After he got lost and landed the mail continued on a train. Boyle was sent back to flight school. The museum Jenny has the same number on the sides.
May 15, 1941	In a Douglas R2D over Camp Elliott near San Diego (just across the highway from MCAS Miramar today) Marine Lt. Osipoff was sending student parachutists out the door. Then when his pilot chute dropped to the floor and was sucked outside it pulled Osipoff and his opening parachute out the door. His shroud lines caught on the tail wheel that left him hanging upside down behind and below the tail with broken bones. The pilot flew back over North Island asking for assistance. Lt. Lowrey and CAP McCants took off without permission in a Curtiss SOC to rescue Osipoff. After McCants pulled him into the back seat Lowrey cut the shroud lines with the propeller. Osipoff survived. Quite a day!
May 15, 1941	First flight of the Gloster E28/39 at Cranwell, England.
May 15, 1958	Russian launched the 2,926-pound Sputnic 3 satellite.
May 16, 1920	During an air show arranged by the Coronado Tent City manager Clyde Pangborn attempted an auto-to-plane change along the Silver Strand by using a ladder hanging from the biplane. Pangborn fell from the ladder and landed in front of the auto. The driver just missed him. Pangborn was not badly hurt. Two other biplanes put on a modest air show until an engine quit. The pilot landed on the hotel bathhouse but no one was hurt. Quite a day!
May 17, 1882	Birthday of Alfred Ritter von Pischof, a pioneer aircraft designer.
May 17, 1926	After taking off from North Island Marine Corps fliers 1st Sgt. Jeff Davis and Pvt. Robert Thrasher practiced landings on Ream Field down by Imperial Beach. A farmer saw the Vought biplane suddenly dive into a hay field a mile and a half southwest of Ream. They died instantly. Ream Field was named after an Army doctor who had learned to fly at North Island in World War 1 then was killed in a crash during a Liberty Bond drive in 1918.
May 17, 1945	First flight of the Lockheed XP2V-1 Neptune.

IN YOUR FACE WITH AIR AND SPACE
MAY 4 to 10



May 4, 1921	Tim Cunningham was born, a WW 2 aviator, control tower operator then the Restoration Supervisor at the San Diego Aerospace Museum before he retired.
May 5, 1922	The Navy bought five of the Army hangars at Ream Field at Imperial Beach then reassembled them on the north beach of North Island.
May 5, 1928	Sally Rand took her first flying lesson at Mahoney Field on Barnett Avenue. She already knew how to take off. I watched her take off in Pensacola one night in 1948. I was one of her fans.
May 5, 1939	The Consolidated Model 31 made its first takeoff from San Diego bay piloted by William Wheatley.
May 5, 1961	Cdr. Alan Shepherd, Jr., became the first American to go into space in the Mercury-Redstone Freedom 7 capsule. He reached 117 miles high and 302 miles downrange from Cape Canaveral. A helicopter crew from USS LAKE CHAMPLAIN(CV-39) picked him up. That was 44 years ago. The museum has a Mercury model.
May 6, 1894	Alan J. Cobham was born, a British long distance flight pioneer.
May 6, 1917	Albert Ball, 20, shot down an Albatros, his 45th and last victory !!
May 6, 1937	The HINDENBURG caught fire as it prepared to land at Lakehurst, New Jersey. Some 35 people died in the disaster.
May 6, 1949	Pacific Southwest Airlines began flying a Douglas DC-3 between San Diego and Oakland every week, the beginning of the local airline. The Poor Sailor's Airline ended in 1994, 45 years later.
May 7, 1889	Godfrey Chevalier was born. He became Navy Air Pilot 7 in 1914.

ALMOST EVERYTHING WE SAY IS TRUE
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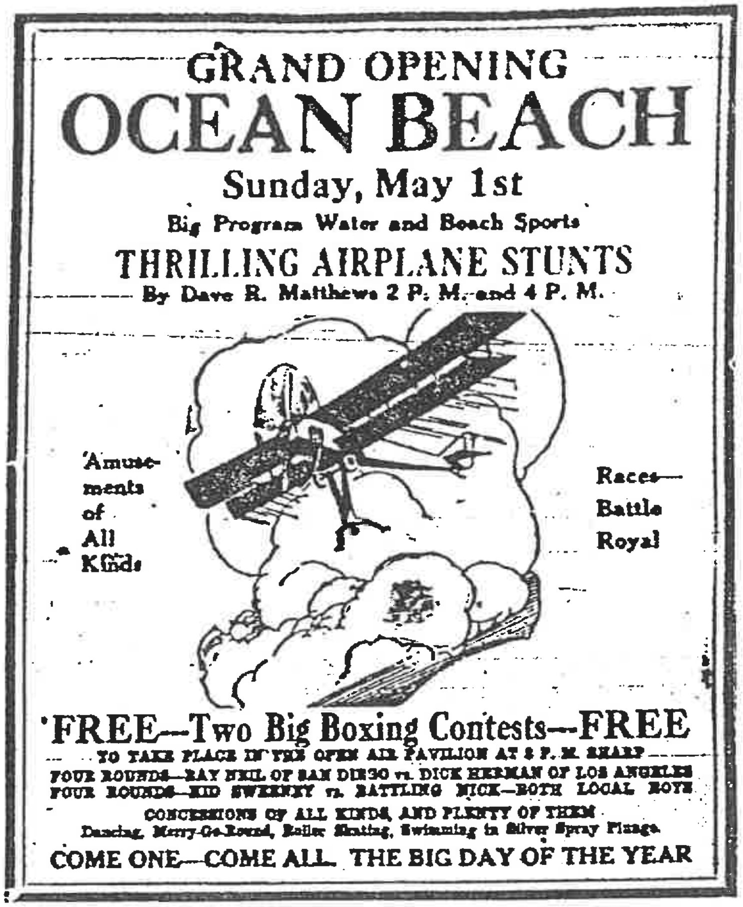
May 7, 1918	James Norman Hall, of the 94th Aero Squadron, was shot down and taken prisoner. After the war he and Charles Nordhoff wrote the history of the Lafayette Flying Corps. You may find their books in the museum library. They include a photograph and mini-biography of each pilot.
May 7, 1932	Major Frank Hunter took off North Island in a Boeing P-26 and put on an air show. The fighter was one of the first two built by Boeing.
May 8, 1895	James "Dutch" Kindelberger was born. He became president of North American Aircraft.
May 8, 1911	The Navy ordered its first aeroplane from Glenn Curtiss, the A-1 built at Hammondsport, New York. The Curtiss A-1 in the museum was built at San Diego.
May 8, 1919	The Curtiss NC-1, NC-3, and NC-4 took off from Rockaway, New York bound for the Azores.
May 8, 1937	The Coast Guard dedicated their $40,000 Air Patrol Station at Lindbergh Field with a Douglas RD-4 and a Grumman JF-2. Lt. Linholm was the Commanding Officer.
May 8, 1939	Congress authorized the Ryan School of Aviation at Lindbergh Field to train flying cadets for the Air Corps. The first trainers were PT-16's with Menasco C-4 engines.
May 8, 1945	VE Day
May 9, 1891	Oswald Boelcke was born, a German 40-victory ace in WW 1.
May 9, 1921	After a Navy free balloon lifted off North Island the wind took the six passengers several miles out to sea. After the wind changed the balloon blew back over San Diego. As the sun dodged in and out of the clouds the crew dumped sand ballast over Mission Hills. The balloon finally landed in Balboa Park near the present site of the museum.
May 9, 1926	The tri-motor Ford Josephine Ford made the first flight over the North Pole flown by LCDR Richard Byrd and Navy pilot Floyd Bennett.
May 10, 1841	James Gordon Bennett was born. He set up the Bennett Cup races for balloonists and aviators.
May 10, 1895	Frederick Rohr was born, the founder of the factory that was built on the old Chula Vista Airport in 1940. It is still there.
May 10, 1927	Charles Lindbergh flew the Spirit of St. Louis from Dutch Flats on Barnett Avenue to Rockwell Field on North Island with one passenger, Orville McLean. Mechanics put in 250 gallons of gasoline and 20 gallons of oil. At 3:55 pm Lindbergh took off. After 14 hours and 25 minutes he landed at Lambert Field, St. Louis on his way to Paris.

IN YOUR FACE WITH AIR AND SPACE
APRIL 27 to May 3



GRAND OPENING

OCEAN BEACH

Sunday, May 1st

Big Program Water and Beach Sports

THRILLING AIRPLANE STUNTS

By Dave R. Matthews 2 P. M. and 4 P. M.

Amusements of All Kinds

Races—Battle Royal

FREE—Two Big Boxing Contests—FREE

TO TAKE PLACE IN THE OPEN AIR PAVILION AT 8 P. M. SHARP

FOUR ROUNDS—RAY NEIL OF SAN DIEGO vs. DICK HERMAN OF LOS ANGELES

FOUR ROUNDS—KID SWEENEY vs. BATTLING NICK—BOTH LOCAL BOYS

CONCESSIONS OF ALL KINDS, AND PLENTY OF THEM

Dancing, Merry-Go-Round, Roller Skating, Swimming in Silver Spray Plunge.

COME ONE—COME ALL. THE BIG DAY OF THE YEAR

Apr. 27, 1900	Marvel Crosson was born in San Diego. She set records until she was killed in a crash in Arizona in 1929.
Apr. 27, 1920	A Goodyear B-18 blimp, the Navy's first production airship, completed it first flight from North Island. With a 4-man crew in an airplane fuselage with two cockpits, and a 100-hp Curtiss engine on the nose it could reach a top speed of 45 mph.
Apr. 28, 1917	U.S. Congress passed a draft law for men aged 21 to 40.
Apr. 28, 1927	First flight of the Ryan NYP Spirit of St. Louis (N-X-211) by Charles Lindbergh from Ryan Field by Barnett Avenue.
Apr. 28, 1931	Hell's Angels with Jean Harlow played at the Cabrillo Theatre.
Apr. 28, 1937	The Pan American Sikorsky S-42 Clipper landed at Hong Kong after completing the first commercial flight across the Pacific.
Apr. 28, 1979	First flight of the Ryan NYP (N211SD) by Ray Cote from Lindbergh Field.
Apr. 29, 1918	Flying a Nieuport 28 from the 94th Aero Squadron Eddie Rickenbacker won his first confirmed victory.
Apr. 29, 1931	First flight of the Boeing B-9 twin engine, monoplane bomber.
Apr. 30, 1910	Donald Gordon made two successful but short flights in El Cajon with his homemade biplane. The longest was for 300 feet.

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ALMOST EVERYTHING WE SAY IS TRUE

Apr. 30, 1945	Michael J. Smith was born. He was the pilot in the Space Shuttle Challenger tragedy on January 28, 1986.
April 1973	The Ford Building was listed as a Historical Landmark Structure on the National Register of Historic Places. It is San Diego Historical Site No. 60.
April 1977	The Federal Economic Development Administration allocated $2.7 million to repair and restore the Ford Building like 1935, plus sprinklers, electricity and solar power. For earthquake resistance also it divided the building into four buildings by structurally dividing the east and west concourses from the rotunda and south concourse.
May 1, 1884	Harriet Quimby was born. She was the first licensed woman pilot in the United States.
May 1, 1910	Charles Walsh flew his homemade pusher biplane for 200 feet at about 15 feet in the air at Imperial Beach. He was teaching himself to fly.
May 1, 1916	Camp Taliaferro in Balboa Park was the first military base at San Diego named for an aviator. Lt. Walter R. Taliaferro was an Army aviator killed in a crash at San Diego on October 11, 1915.
May 1, 1921	Wonderland at Ocean Beach opened. The manager hired pilots from Dutch Flats to fly stunts over the local "circus."
May 1, 1930	Hawley Bowlus sold his glider, the Bowlus SP-1 (493) after license had been canceled. A reproduction hangs in the south concourse.
May 1, 1935	Western Air Express began flying Boeing 247's to San Diego from Los Angeles expecting more passengers going to the California-Pacific International Exposition opening in Balboa Park.
May 2, 1892	Manfred von Richthofen was born. How many planes did he shoot down?
May 2, 1917	Swede Meyerhoffer began giving night flying lessons with his seaplane from the foot of Market Street in San Diego.
May 3, 1923	Army Lieutenants Macready and Kelly landed their Fokker T-2 on North Island after flying nonstop from New York in 26 hours, 50 minutes, another first in American aviation history.
May 3, 1927	Designer Don Hall was the first passenger in the Spirit of St. Louis on test flights from Dutch Flats.
May 3, 1968	A Braniff International Electra crashed in a storm near Dawson, Texas killing 85 people.
May 1912	The inflated Toliver dirigible lay in the canyon where it had been built at 31st and B Street. People living nearby complained to the city about the danger of hydrogen. Today the canyon is still there between apartment buildings. The dirigible is gone.

A GI wrote his buddy a terse, self-explanatory note: "Long time, no she."

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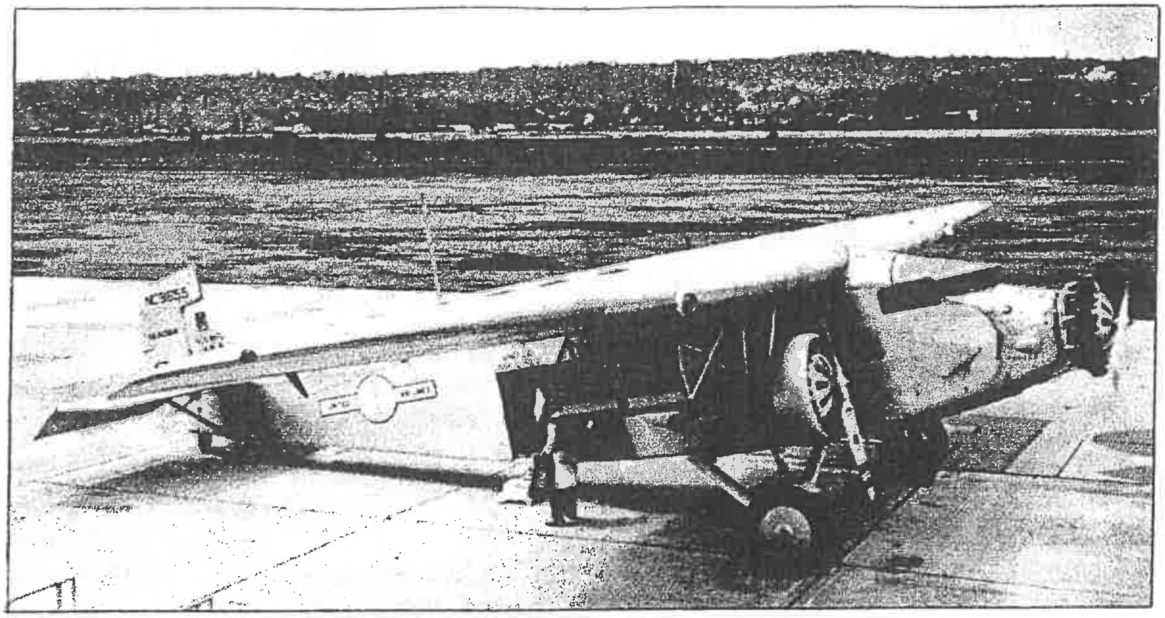
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE

APRIL 20 to 26



Apr. 20, 1929 San Diego aviatrix (sic) Marvel Crosson won the Associated Speed Special for Women at the Oakland Airport flying sa Waco and winning $150. Maxine Dunlap of Alameda came in second.

Apr. 21, 1918 Baron Manfred von Richthofen died of an Australian machine gun bullet in his chest as he chased a Sopwith Camel low over the Somme Valley in his red Fokker triplane. Recent laser technology proved who fired the bullet (forgot his name).

Apr. 21, 1910 When Waldo Waterman, 15, got an auto tow in his glider at the Coronado Country Club he crashed breaking both his ankles.

Apr. 21, 1929 An Army Boeing PW-9D (A.C. 28-37) flown by 2nd Lt. Howard W. Keefer, 30, from Rockwell Field on North Island, began stunting around the Maddux Air Lines Ford 5-AT-10 (NC9636) as it headed east over Balboa Park after it had taken off from Lindbergh Field. Maurice H. Murphy, 37, was the Ford pilot with 7000 flying hours in 14 years. Louis D. Pratt was the copilot. The passengers were Arturo Guajardo, 46, with his daughter Amelia, 19, and Cecelia Kelly, 21, a reporter from Phoenix writing notes for an article during the flight. After Keefer performed a combination wingover and loop he tried to loop around the Ford from the left side but he misjudged. The Boeing crashed into the Ford's cabin, partially decapitating Pratt, knocking off the nose engine, breaking the left wing and tearing away the cockpit roof leaving Murphy in the open. As the PW-9 fell to earth in flames Keefer jumped but his parachute snagged the tail of the fighter. He died when he hit the ground. As Murphy tried to control the Ford it swung in a circle until the nose went down. Murphy pulled

	it up but it went down again, rolled over and fell upside down, throwing out Pratt. The Ford crashed at a 45-degree angle on the rim of Wabash Canyon at 39th and Spruce Streets. There was no fire. The two women died in the ambulance. Murphy and Guajardo died in the crash. Twelve of Kelly's notes were recovered. One of them she wrote,"Army plane stunting."
Apr. 22, 1917	Reuben Fleet went up for his first student flight from North Island.
Apr. 22, 1887	James Norman Hall was born, a WW1 pilot then an author.
Apr. 22, 1944	Steve Fossett was born, a balloonist.
Apr. 23, 1917	Army Lt. Pulliam began flight instruction at North Island. In France he flew a fish-scale painted Nieuport. His photo album and logbooks were lost in the 1978 museum fire.
Apr. 24, 1882	Hugh Dowding was born, the RAF leader in World War 2.
Apr. 24, 1949	At the American Gold Cup races on Brown Field Bob Heisel was killed in the crash of his Pitts Pellet and Art Chester was killed in the crash of his Swee-Pea II. No more races there since then.
Apr. 25, 1920	Hollywood stuntman Al Wilson put on an air show over Dutch Flats for a crowd of about 50,000 people. Two Curtiss Jenny's were used for him to change planes twice in the air, dance on the top wing and stand up there in a loop, then hang by his knees from the axle while the Jenny did slow rolls. Otherwise it was a boring show.
Apr. 25, 1921	First flight of the Stout ST-1 twin engine torpedo plane by Eddie Stinson, the first all-metal airplane for the Navy.
Apr. 25, 1926	Six years after Al Wilson performed, Miss Gladys Roy did similar stunts at Sunset Cliffs then jumped with a parachute to end the show. Also that day the new baseball park opened at the foot of Broadway.
Apr. 25, 1932	Mayor Austin turned the first spade of dirt for the new Administration Building at Lindbergh Field.
Apr. 26, 1877	Aliott Verdon-Roe was born, founder of the Avro company.
Apr. 26, 1896	Ernst Udet was born, a World War 1 ace.
Apr. 26, 1917	**EL CAJON WOMAN WEARS OVERALLS TO WORK . . .** a subheadline in the San Diego Union.
Apr. 26, 1927	On a test flight near Newport News, Virginia the *American Legion,* a Keystone Pathfinder tri-motor, crashed killing both pilots. They were going to try to fly nonstop to Paris from New York to win the Orteig prize of $25,000. Some other guy won it.
Apr. 26, 1939	The Messerschmitt Bf-109F flew at 469.2 miles per hour.
April 1916	San Diego County had 7200 cars. San Diego had 5000. Gasoline cost 19.5 cents a gallon, five cents more than in 1915.
April 1928	The B.F. Mahoney Aircraft Corporation completed seven airplanes a week. The 100th Ryan Brougham was under construction.

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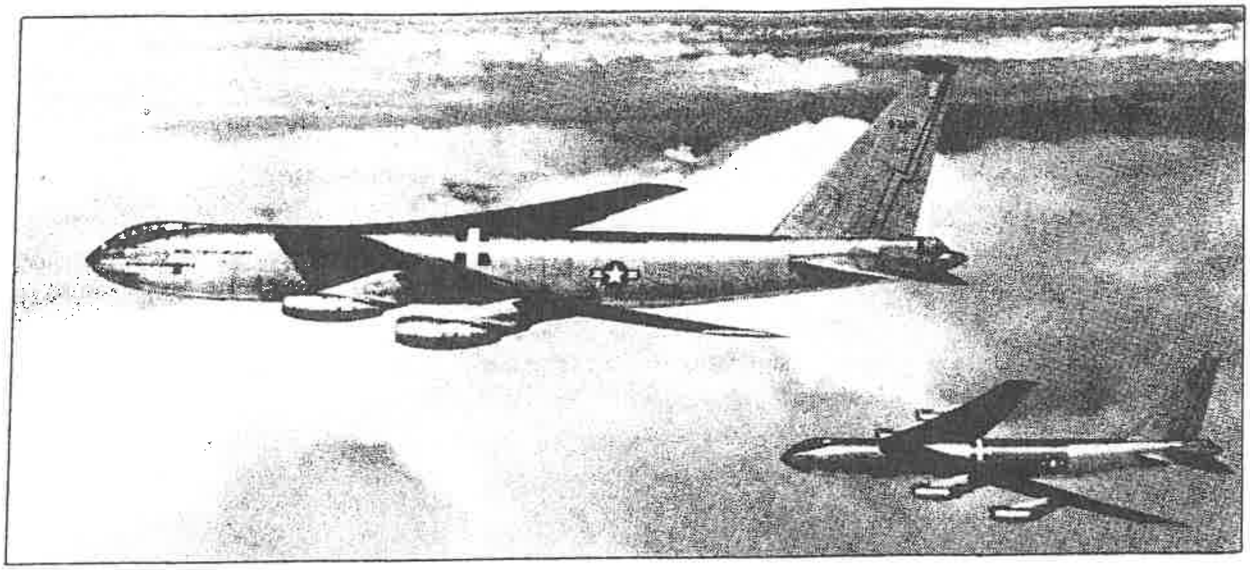
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE

APRIL 13 to 19



Boeing XB-52 (*left*) and YB-52 (*Boeing photo P13414*).

Apr. 13, 1896	Ira Eaker was born today, an Air Corps pilot and then a general.
Apr. 14, 1897	Werner Voss was born today, a WW1 ace with 48 victories.
Apr. 14, 1918	Both Lt. Alan Winslow and Lt. Doug Campbell shot down an Albatros D.V over Toul, the first two victories for the 94th Aero Squadron.
Apr. 14, 1959	First flight of the Grumman YOV-1A Mohawk
Apr. 14, 1969	North Korean aircraft shot down an unarmed Lockheed EC-121 Constellation on a routine reconnaissance patrol over the Sea of Japan killing the 31-man crew.
Apr. 15, 1915	Flying a Morane-Saulnier with deflector plates on the propeller blades Roland Garros won his second victory. He designed the plates.
Apr. 15, 1935	First flight of the Douglas TBD Devastator
Apr. 15, 1944	First flight of the Convair Model 39, XR2Y-1,by Sam Shannon from Lindbergh Field.
Apr. 15, 1945	First flight of the North American XP-82 Twin Mustang
Apr. 15, 1952	First flight of the Boeing YB-52 Superfortress
Apr. 16, 1867	Wilbur Wright was born today.
Apr. 16, 1912	Flying a Bleriot, American pilot Harriet Quimby became the first woman to fly across the English Channel.
Apr. 16, 1935	The Sikorsky S-42(NR823M) Pan American Clipper flew from Alameda to Honolulu in 18 hours 39 minutes, the beginning of transoceanic travel by airplane.
Apr. 16, 1972	The launch of Apollo 16 landed Young, Mattingly and Duke on the Moon.
Apr. 17, 1915	Garros shot down two Aviatiks.

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ALMOST EVERYTHING WE SAY IS TRUE

Apr. 17, 1918	When cutting figure-eights at high altitude over Point Loma, 2nd Lt. Guinn W. Mattern, 24, got his Canadian Curtiss in a tailspin at 1500 feet. The spinning biplane struck the bay midway between the Fort Pio Pico wharf and Ballast Point at 2:50 p.m. Soldiers said that Mattern crawled out on the upper wing a few seconds after it struck the water. The wreck and the pilot sank in less than three minutes into a fast ebbing tide. Mattern was never recovered.
Apr. 17, 1920	At San Diego the Pangborn Aircraft Company in National City and the Air Passenger Service on Barnett Avenue put on an air show with Curtiss Jenny's for the Prince of Wales. Clyde Pangborn wing-walked.
Apr. 18, 1915	Garros shot down his fifth German biplane then force-landed behind German lines. His Morane-Saulnier went to the Fokker engineers. They found the Garros-designed machine-gun interrupter and deflector plates then they designed interrupters for the Fokker monoplanes.
Apr. 18, 1916	Escadrille Americaine N.124 was activated at Luxeuil with volunteer pilots from the United States flying Nieuport 11's.
Apr. 19, 1905	James Mollison was born today. RAF and civilian set records.
Apr. 19, 1922	Erich Hartmann was born. He scored 352 victories in WW2.
Apr. 19, 1960	First flight of the Grumman YA-6A
Apr. 19, 2000	The worst accident this week. An Air Philippines Boeing 737-200 crashed near Davao airport killing 131 people.
April 1919	East Field on Otay Mesa and Ream Field at Imperial Beach were put in caretaker status. Soldiers then guarded crated Thomas-Morse Scouts, Spads and Curtiss biplanes in the steel hangars at Ream. Ream Field was named for Major William Ream, killed in a plane crash in Illinois on August 24, 1918. Today Ream Field is named OLF Imperial Beach and used for helicopter pilot training, a commissary and a department store. Only an abandoned school house was left at East Field. East Field was named for Lt. Whitten J. East, killed in an auto accident on October 2, 1918 near Mitchel Field, New York. (Mitchel Field was named for a former New York mayor, and Army Lieutenant killed in a plane crash.) Today East Field is named Brown Field.
April 1927	As the night crew at the Ryan factory were covering the monoplane wing for Charles Lindbergh and drinking Dago red wine foreman Hawley Bowlus dropped Peggy DeWitt on the wing cracking three ribs. They then glued in a couple gussets and never told the pilot about it.

AEF - The true meaning was American Expeditionary Force, but in 1918 the GI had other definitions like After England Failed, or, American Expeditionary Farce, or, Ass-End First.

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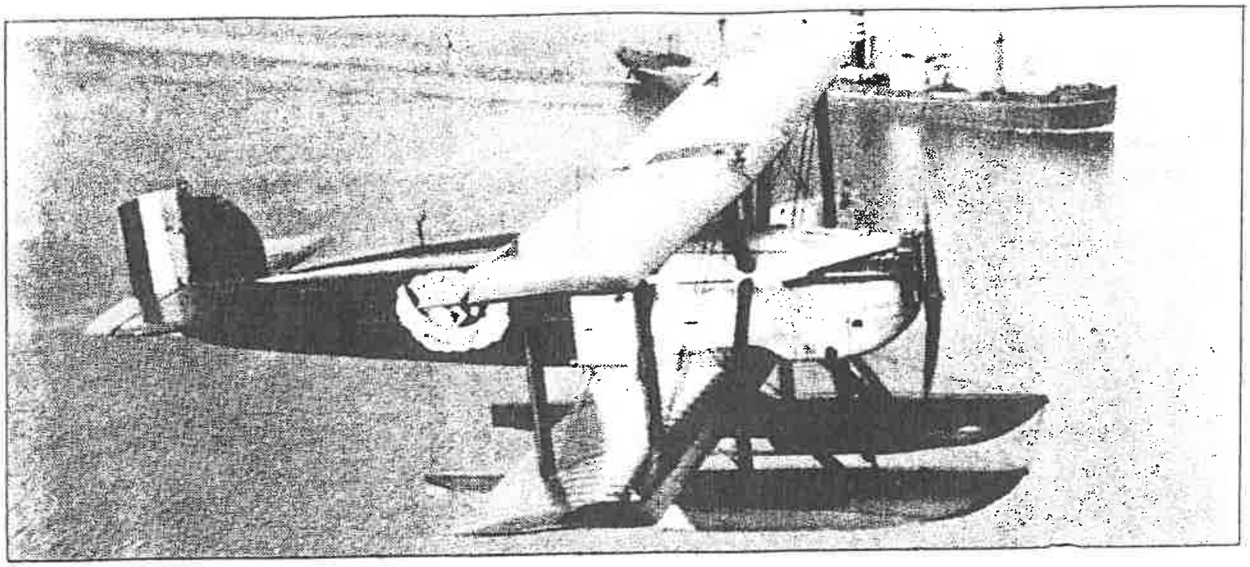
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
APRIL 6 to 12



DOUGLAS DWC

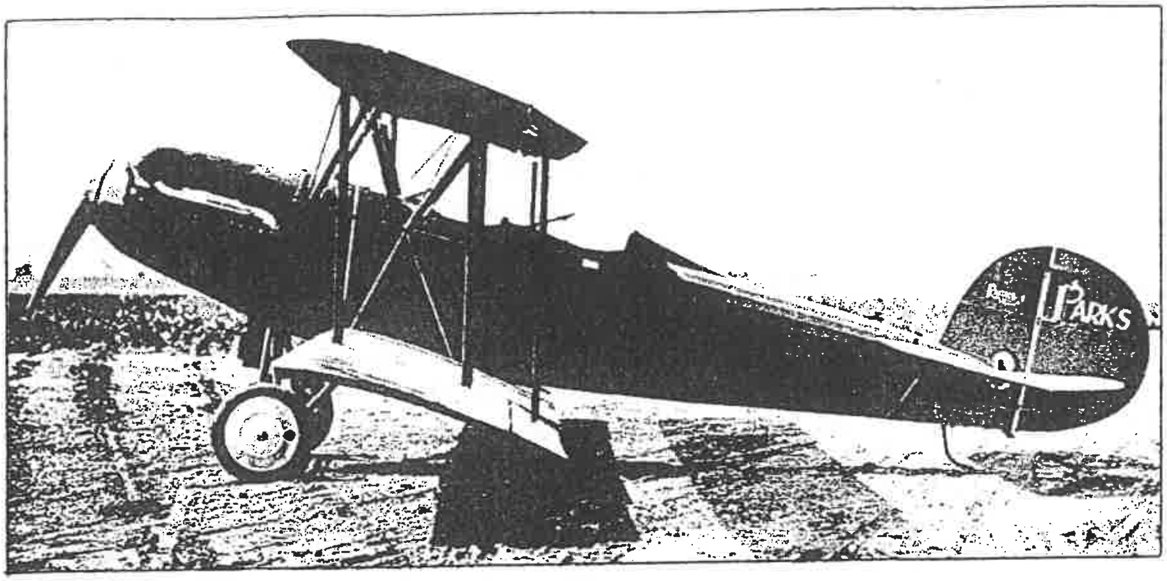
Apr. 6, 1890	Anthony Fokker was born.
Apr. 6, 1892	Donald Douglas was born.
Apr. 6, 1893	Robert Noorduyn was born.
Apr. 6, 1895	Earl Prudden was born.
Apr. 6, 1912	The Air Meet at the Coronado Country Club cost four bits to watch 11 aviators in 14 events. There were five biplanes up at the same time. Anybody have change for a dollar?
Apr. 6, 1918	The Red Baron shot down a Sopwith Camel, his 76th victory.
Apr. 6, 1926	An advertisement in the San Diego Union featured Red Crown Zerolene, the gasoline which fueled air mail planes.
Apr. 6, 1932	April 6 was Army Day. There were 40 Army planes on the line at Rockwell Field for inspection by hundreds of San Diegans. The visitors also were shown through the repair shops and Supply Depot. April 6 was the day the US went to war in 1917.
Apr. 7, 1896	Sherman Fairchild was born.
Apr. 7, 1911	Bozidar Petrovich was born, a Serbian fighter ace in the Spanish Civil War.
Apr. 7, 1918	The Red Baron shot down a Spad and an S.E.5, his 77th and 78th victories.
Apr. 7, 1923	At Admiral Sims visit to North Island 47 airplanes formed an aerial review in his honor. As they passed above Dutch Flats at 1500 feet watchers counted 24 DH-4's, 14 Vought VE-7's, and nine Douglas DT-2 torpedo planes. The Navy never does that anymore in San Diego.
Apr. 7, 1924	Four Douglas World Cruisers took off the water at Seattle bound for their first stop at Prince Rupert, British Columbia. The Round-

	the-World Flight had begun. They named the four biplanes New Orleans, Chicago, Seattle, and Boston.
Apr. 7, 1930	Pacific Coast Gliders, Ltd. opened a glider school on Lindbergh Field. Glider students learned to fly Bowlus gliders.
Apr. 7, 2001	An M-17 helicopter crashed into a mountain south of Hanoi, Vietnam killing 16 people.
Apr. 8, 1828	Ferdinand von Zeppelin was born.
Apr. 8, 1858	Sophie Blanchard was born, a Canadian hot air balloonist.
Apr. 8, 1893	Georgia "Tiny" Broadwick was born, an American parachutist who jumped from balloons and biplanes over 1000 times. She visited the old museum many times.
Apr. 8, 1922	Bert Hall, a former member of the Escadrille Lafayette, visited San Diego during the month.
Apr. 9, 1828	Samuel Archer King was born, an American aeronaut.
Apr. 9, 1899	James S. McDonnell was born then founded an airplane factory.
Apr. 9, 1921	Ens. Harry Batchelor, 24, was instantly killed when his seaplane fell 500 feet in a tailspin near the Marine Brigade Post on Barnett Avenue. The plane never leveled out and struck in shallow water. The pilot was crushed in the cockpit. His passenger, Seaman Olson was badly cut about the head by the cowling but he survived.
Apr. 9, 1926	Hugh Hefner was born. He is a pilot as well as . . .
Apr. 9, 1929	Clyde Corley, an enlisted aviator with VF-2, rented a Curtiss JN-4D at Dutch Flats and flew it to Chula Vista Airport. After taking off some time later he got into a flat spin at 3000 feet over Lemon Grove and crashed into an orchard. He survived.
Apr. 10, 1920	Omer Locklear, the Hollywood stunt pilot, flew his girl friend, movie actress Viola Dana, to San Diego in a Curtiss Jenny. She crowned the winner of a Tijuana horse race the next day.
Apr. 11, 1929	The consolidation of T.C. Ryan and B.F. Mahoney corporation holdings was announced. They would operate as T.C. Ryan Aeronautical Corporation. Ryan got 18 airplanes, 30 employees and almost 150 acres of land along Barnett Avenue.
Apr. 12, 1924	USS GANNET(AVP-8), under tow by the collier JASON, reached San Diego after returning from an extended cruise to the Caribbean. A rainstorm had destroyed the wings of many of the airplanes stowed on JASON's main deck. The fuselages were salvaged. After they were unloaded at the Naval Air Station mechanics went to work to restore the airplanes.
Apr. 12, 1929	Arnett Speer, a flying student at San Diego Air Service on Lindbergh Field, soloed in a Travel Air(NC6401).
Apr. 12, 1932	Dr. Bessicka Raiche, 58, died at her home in Balboa. In 1910 at Mineola, New York, she may have been the first woman to fly an airplane.

The mind is like a parachute. It only works when it is open.

IN YOUR FACE WITH AIR AND SPACE

MARCH 30 to APRIL 5



PARKS P-1

March 1935	Baron John H. von Eyssenhardt had become a naturalized citizen, a San Diego resident, and going to school at Ryan learning to be a transport pilot. Although a fighter pilot with the Red Baron's squadron in 1918(sic) he said he was just brushing up to meet the requirements of a transport pilot's license.
Mar. 30, 1757	Francois de Rozier was born, a pilot of the Montgolfier balloon.
Mar. 30, 1891	Clayton Knight was born, an American WW1 fighter pilot then an author.
Mar. 30, 1930	Frank Hawks was towed in a Franklin PS-1 Eaglet glider by Duke Jernigan in a Waco ASO (NC-608N), from Lindbergh Field to New York City. They arrived on April 6 after 36 hours 42 minutes, and several stops.
Mar. 30, 1935	Grace Prescott went up twice in her Fairchild 22 from Linda Vista Airport then she logged solo and one passenger for two hours 15 minutes.
Mar. 30, 1935	The San Diego Sun newspaper advertised a month end used car clearance. Aviators could buy a 1929 Chrysler Sport Roadster for $245, or a 1932 Plymouth Sport Phaeton for $365. Gosh, don't you wish you could afford it.
Mar. 30, 1935	Jack Barstow, a San Diego pilot, was killed in a spectacular mid-air collision at Corpus Christi, Texas. His plane locked wings with another airplane after a race. The other pilot survived. Barstow had learned to fly at Airtech on Lindbergh Field in 1929.
Mar. 31, 1929	A Pickwick Airways tri-motor Bach's left landing gear collapsed when the airliner landed on Lindbergh Field.

COMPILED BY EDWARD LEISER IN 2005
ALMOST EVERYTHING WE SAY IS TRUE

Mar. 31, 1935	A customer in Seattle received the first of 316 Ryan S-T's from the Ryan company on Lindbergh Field.
Mar. 31, 1986	A Mexican Boeing 727 crashed northwest of Mexico City killing 166 people.
Apr. 1, 1889	Wallace Beery was born, an American actor and an aviator.
Apr. 1, 1915	It was a long day for the staff at the San Diego Aquarium. The telephone rang dozens of times. Almost every caller asked for Mr. Fish. It was All Fools Day.
Apr. 1, 1916	The first model airplane contest held at San Diego was held on the tractor field of the Panama-California Exposition in Balboa Park. One of the winners was Harvey Knox, a future mayor of San Diego.
Apr. 1, 1939	First flight of the Mitsubishi A6M1 Zero-sen Type O fighter.
Apr. 1, 1940	First flight of the Grumman XF5F-1 Skyrocket.
Apr. 1, 1952	Naval Air Station, Miramar was established on Kearny Mesa.
Apr. 2, 1947	First flight of the Convair XB-46 from Lindbergh Field by San Shannon.
Apr. 3, 1904	Sally Rand was born, an American fan dancer and a pilot.
Apr. 3, 1910	Charles Walsh completed the first two flights of his homebuilt pusher biplane at Imperial Beach. It was also the first flight of Waldo Waterman's and Kenneth Kendall's pusher biplane at the Coronado Country Club.
Apr. 3, 1912	Cal Rodgers crashed to his death in the ocean near Long Beach, California in the Wright biplane he had flown across the country from New York. Of 127 world aviation fatalies by that time Rodgers was the 22nd American to make the list.
Apr. 3, 1926	Virgil Grissom was born, an American pilot and an Astronaut.
Apr. 4, 1887	Earl S. Daugherty was born, an American pioneer aviator.
Apr. 4, 1933	The USS AKRON(ZRS-4) crashed off Barnegat Light, New Jersey. The 73 fatalities included RADM Moffett, Chief of the Bureau of Aeronautics.
Apr. 4, 1969	First flight of the Pazmany PL-2 at Ramona by Harold Pio.
Apr. 5, 1894	Lawrence Bell was born, the American founder of Bell Aircraft Company.
Apr. 5, 1936	Phil Myers flew the Parks P-1 (NC289W) from Lindbergh Field to Kearny Mesa than practiced landings for an hour. Douglas Kelley flew the Waco YKS-6 (NC15708) from Lindbergh Field on a test hop for six minutes. Then he took Ross Conner up in the Waco for four hours 45 minutes.
Apr. 5, 1949	Dr. Judith Resnik was born, the American Mission Specialist in the Challenger disaster on January 28, 1986.
Apr. 5, 1958	A USAF Atlas ICBM flew successfully from Cape Canaveral to an impact area 600 miles away.

Note: The museum library has the local pilot's logbooks.

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ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
MARCH 23 to 29

Varney Speed Lines used the Lockheed Orion 9 in Mexico

Mar. 23, 1912	Birthday of Werner von Braun, the German rocket engineer.
Mar. 23, 1923	San Diegans witness their first skywriting show over the city when Captain Tait-Cox spelled LUCKY STRIKE with his S.E.5.
Mar. 23, 1965	The first manned Gemini mission was by Virgil Grissom and John Young. They landed in the ocean east of Bermuda. A Coast Guard helicopter spotted them in 20 minutes. USS INTREPID(CV-11) took delivery within an hour.
Mar. 24, 1869	Birthday of Alfred Lawson, an American aircraft designer.
Mar. 24, 1917	Birthday of Krafft Ehricke, a German rocket engineer who worked at Convair in San Diego.
Mar. 24, 1934	Richard Dix starred in Ace of Aces at the Cabrillo Theatre. It cost 15 cents until 2:00 and 20 cents after 2:00.
Mar. 25, 1918	Willy Coppens shot down a German plane over Belgium, his first confirmed victory.
Mar. 25, 1926	Douglas Corrigan soloed at the Ryan school on Dutch Flats.
Mar. 25, 1928	Birthday of James A. Lovell, Jr. an American Astronaut in Gemini 7.
Mar. 25, 1933	En route from Burbank's United Airport to the San Francisco Bay Airdrome at Alameda, the single engine Lockheed Orion 9(NC-12226) carried a pilot and two passengers. Near Hayward in heavy rain the Varney Speed Lines monoplane descended out of a low cloud ceiling,sliced through the tops of two houses then smashed into a third and exploded. Fatalies included everyone in the airplane and 11 people on the ground.

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ALMOST EVERYTHING WE SAY IS TRUE

Mar. 25, 1955	The XF8U-1 Crusader exceeded the speed of sound at Edwards AFB on the first flight. VF-32 pilots received the airplanes.
Mar. 26, 1868	At San Diego after the Board of Trustees resolved that nine lots of 160 acres each be set aside for a city park, 1400 acres was reserved. Today we call it Balboa Park.
Mar. 26, 1894	Birthday of Rene Fonck, the French fighter ace with 75 victories in World War 1.
Mar. 26, 1921	On a flight from Oakland to San Diego in an Ansaldo A-1 Balilla biplane Eddie Rickenbacker forcelanded in a field a half mile from the Point Loma Golf Course club house after his engine failed over Mission Bay. After Eddie cleaned the clogged carburetor a Japanese farmer sat in the cockpit while Eddie propped the engine then flew to North Island.
Mar. 26, 1942	Birthday of Erica Jong, the American author of *Fear of Flying.*
Mar. 26, 1945	Mickey Maguire died in the crash of a Ryan FR-1 Fireball five miles northeast of MCAS Miramar. Another FR-1 burned up in the old museum on El Prado.
Mar. 26, 1949	The first ten-engine airplane made its first successful flight at Ft. Worth, Texas. It was the Convair B-36 with six reciprocating and four jet engines.
Mar. 26, 2430	Buck Rogers showed off his new rocket cruiser in the San Diego Sun newspaper.
Mar. 27, 1902	Birthday of Robert C. Reeve, a pioneer aviator in Alaska.
Mar. 27, 1928	The B.F. Mahoney Aircraft Corporation completed building a Ryan Brougham for Charles Lindbergh.
Mar. 27, 1930	Glider pilot Peaches Wallace crashed her Bowlus SP-1(493) on Point Loma. Hawley Bowlus and Jack Barstow flew off Mt. Soledad for the world's first formation glider flight. The pair flew north over Scripps, turned and landed within ten feet of each other at La Jolla Canyon Road and Biological Grade.
Mar. 27, 1936	Ed Oberbauer soloed for the first time while flying the Great Lakes 2-T(NC-11324) from Lindbergh Field. He was a museum volunteer in the 1980's and helped restore the red Waco biplane on exhibit.
Mar. 27, 1977	A KLM Boeing 747 and a Pan American Boeing 747 collided on the runway at Tenerife in the Canary Islands killing 583 people.
Mar. 28, 1897	Birthday of Frank Hawks, an American racing pilot.
Mar. 28, 1828	The Italian semi-rigid airship ITALIA wrecked near Spitsbergen after the flight over the North Pole. Some people were rescued including General Umberto Nobile.
Mar. 29, 1887	Birthday of Albert C. Read, the NC-4 flight commander in 1919.
Mar. 29, 1912	Birthday of Hanna Reitsch, test pilot for the V-1 Buzz Bombs.
Mar. 29, 1929	Pickwick Airways opened operations to San Diego from Glendale when two Bach Air Yacht tri-motors landed at Lindbergh Field.

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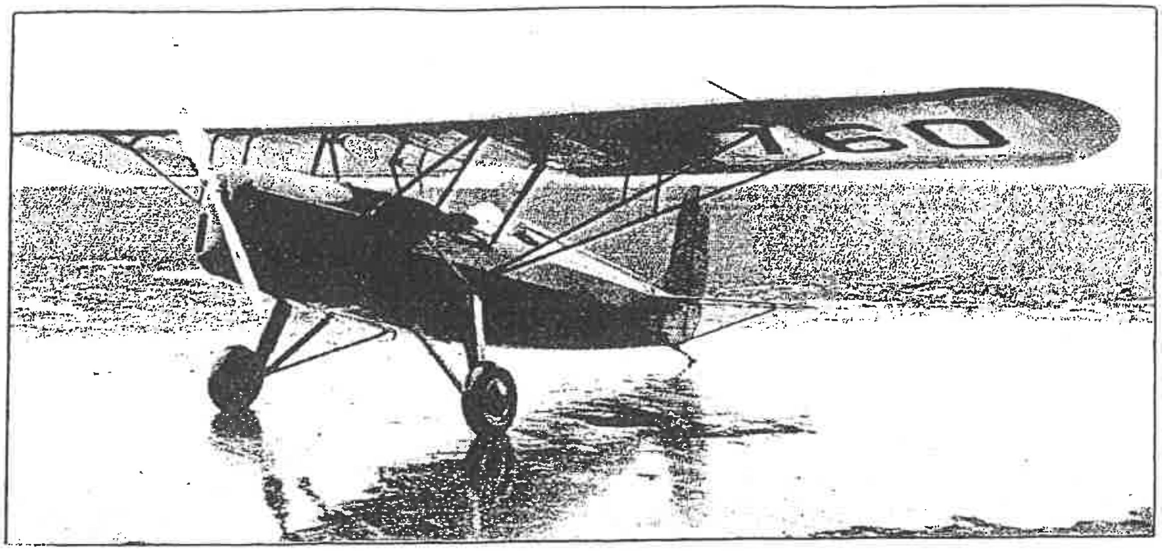
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
MARCH 16 to 22

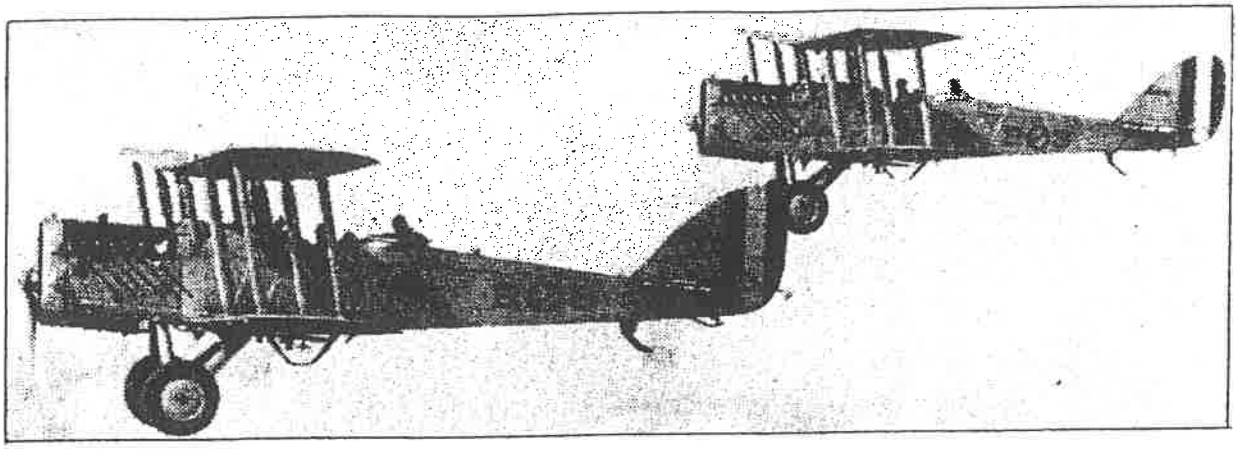


FAIRCHILD 22, Model C-7

Mar. 16, 1880	Birthday of William Stout American designer of the Ford tri-motor
Mar. 16, 1926	At Auburn, Massachusetts after Robert Goddard launched the first liquid-fueled rocket it went 60 miles per hour.
Mar. 16, 1932	Birthday of Alan Bean American Astronaut in Apollo 12
Mar. 16, 1935	Grace Prescott flew her Fairchild 22 from Linda Vista Airport solo for three hours. Air Reserve Lt. Myers and Capt. Cannon logged four hops from Lindbergh Field in a Consolidated PT-2.
Mar. 16, 1947	First flight of the Convair 240 airliner from Lindbergh Field by Russell Rogers.
Mar. 17, 1936	The March of Transportation exhibit in the Ford Building featured four aircraft among many other forms of transportation. On the floor were a Ryan S-T, and a Consolidated PB-2A. Hanging was the Curtiss BF2C and the Bowlus glider flown by Charles and Anne Lindbergh in 1931 at San Diego.
Mar. 17, 1936	During dive-bombing practice a Navy plane from VF-2B crashed in the ocean 10 miles off Point Loma that afternoon. Lt(jg) Oliver E. White was killed. RM2/C A.W. LeCompte parachuted safely and was recovered by the crew from USS TARBELL(DD-142).
Mar. 17, 1937	When Amelia Earhart and Fred Noonan tried to takeoff from Honolulu on the second leg of a round-the-world flight a tire blew out on their Lockheed 10. The plane went back to the factory for repair.
Mar. 18, 1890	Birthday of Leon A. Swirbull American president of Grumman Aircraft
Mar. 18, 1916	The Panama-California Exposition reopened in Balboa Park on Saturday. Six Army pilots from North Island participated. Flying Martins and a Curtiss flying boat they formed a line flying across

	the Exposition grounds. Then they circled the California tower dropping bundles of souvenir American flags which fluttered to the ground.
Mar. 18, 1936	First flight of the Naval Aircraft Factory XN3N-1 trainer at AS Pensacola. It became known as the Yellow Peril.
Mar. 18, 1943	When Reuben Fleet retired Consolidated merged with Vultee.
Mar. 18, 1945	First flight of the Douglas XBT2D-1. Later designated AD-1 it was named the Skyraider.
Mar. 18, 1965	In Voshkod 2 Cosmonaut Leonov completed the first space walk for ten minutes.
Mar. 19, 1886	Birthday of Guiseppe Bellanca Italian founder of the aircraft company
Mar. 19, 1906	Birthday of Aleksandr Yakovlev Russian founder of the aircraft company
Mar. 20, 1915	At the Panama-California Exposition in Balboa Park a balloon ascension attracted attention. With a balloon named FAIRY, C.W. Holmes ascended at 3 p.m. She leveled out at 5,000 feet, floated over downtown then hovered over North Island. Then the wind blew it south until Holmes landed safely south of Nestor.
Mar. 20, 1918	Several days of rain caused a ground cave-in on State Street between B and C Streets. Police found evidence of crap shooting, cards and the usual gambling paraphernalia. Girls entertained. The gamblers paid guards to watch the entrance located behind a fence. Now people go to Barona.
Mar. 20, 1929	At Lindbergh Field, San Diego Air Service established the Airtech School of Aviation with Iver Lawson president. The courses included aerial navigation, airport management, airplane construction, aviation engines, meteorology, parachutes and radio.
Mar. 20, 1936	Students from Ramona Elementary School competed in the first annual glider day contest for candy bars. There all kinds of loops including the highest, and the most dilapidated glider staying up the longest.
Mar. 20, 1936	Ed Oberbauer took a 30 minute flying lesson from Wilcox making takeoffs and landings on Lindbergh Field in the Great Lakes 2-T (NC-11324).
Mar. 21, 1877	Birthday of Maurice Farman French founder of the aircraft company
Mar. 21, 1930	The San Diego High School aircraft class exhibited 12 new gliders built by students.
Mar. 21, 1936	Consolidated announced that the plant on Pacific Highway would increase by 200,000 square feet, almost doubling the size and measuring 1000 feet by 300 feet when complete. The purpose was for the construction of larger airplanes.
Mar. 22, 1935	On Friday Marine GySgt. Zamberlan flew from North Island with Ross in the Vought SU-1, 9063, for pilot training.

IN YOUR FACE WITH AIR AND SPACE
MARCH 9 to 15



Boeing-built DH-4Ms delivered to the US Marine Corps as O2B-1s in 1925.

Mar. 9, 1919	Lt.Cdr. McDonnell made the first flight from a turret platform when he took off the No.2 turret on USS TEXAS in a Sopwith Camel while the ship lay at anchor at Guantanamo, Cuba.
Mar. 9, 1933	A civilian Fairchild loaded with 22 cases of scotch whiskey crashed on a ranch five miles east of Del Mar killing the pilot.
Mar. 9, 1934	Birthday of Cosmonaut Yuri Gagarin, first man to orbit the earth
Mar. 9, 1935	German leaders announced the existence of the Luftwaffe.
Mar. 9, 1949	First flight of the Avro Shackleton bomber.
Mar. 9, 1979	First flight of the Dassault Super Mirage 4000.
Mar. 10, 1961	Birthday of Dr. Laurel B. Clark, an Astronaut in the Columbia disaster
Mar. 10, 1979	Swift Aire Flight 235, an Aerospatiale Nord 262A-23 airliner(N418SA), took off from Los Angeles International Airport for Santa Maria. As it climbed out over Santa Monica Bay the starboard propeller auto-feathered. The crew mistakenly shut down the port engine. The plane ditched in the bay 200 hundred yards offshore. The pilot, copilot, and a lady passenger drowned. Two men and a pregnant woman survived.
Mar. 11, 1919	Col. Henry Arnold relieved Col Burwell and took command of Rockwell Field on North Island.
Mar. 11, 1920	The Goodyear C-6 blimp broke a rudder control wire during a flight from NAS, San Diego. The pilot, Lt. Scott E. Peck, maneuvered the airship to a safe landing back on North Island. Retired RADM Peck lived in Chula Vista and shared his photos with the original Aero-Space Museum.
Mar. 11, 1985	Flying a Vought F-8U Crusader from NAS Miramar, Cdr. Strong crashed a mile from I-5 and 805. He ejected safely.
Mar. 11, 2000	After a Cessna took off from Fallbrook Airpark the engine quit. There was one fatality in the crash.

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ALMOST EVERYTHING WE SAY IS TRUE

Mar. 12, 1921	On Border Patrol from Yuma to San Diego in a DH-4 MSgt Scott and Pvt. Turner of the 91st Aero Squadron encountered a hail storm. After Scott turned northwest he got lost. He tried to land but the biplane turned over in soft ground. They leaped out as the smashed gasoline feed pipe caught the plane on fire. They were in the mountains six miles southeast of Descanso and got out safely.
Mar. 12, 1923	Birthday of Walter M. Schirra, Naval Aviator and Astronaut
Mar. 12, 1949	First flight of the Coward WEE BEE(NX-90840) by Karl Montijo from Brown Field.
Mar. 13, 1886	Birthday of Albert Stevens, Army Air Corps balloonist
Mar. 13, 1914	Birthday of Butch O'Hare, Navy pilot in WW2 who got the MOH
Mar. 13, 1919	Lt.Col. William Thaw became the Executive Officer of Rockwell Field. In the war he had been a pilot in the Escadrille Lafayette.
Mar. 13, 1974	A Convair CV-440(N4819C) of Sierra Pacific Airlines flying from Bishop, California to Burbank crashed at 6,100 feet into the foothills of the White Mountains killing the four flight crew members and 32 passengers. The reason was undetermined.
Mar. 14, 1885	Birthday of Raoul Lufbery, a WW1 ace killed in action in 1918
Mar. 14, 1923	The Chief of the Air Service ordered Rockwell Field to sell the surplus airplanes for $100 each. Air Reserve pilot Frank Page bought some of the Thomas Morse S-4C's and stored them in a warehouse by the railroad track. After people bought them Page helped assemble them then taught some of his customers to fly.
Mar. 14, 1928	Birthday of Frank Borman, an Astronaut who orbited the moon
Mar. 14, 1928	The Hon. Elsie Mackay and Captain Walter Hinchcliffe in a Stinson monoplane left England on a nonstop westbound Atlantic flight and were never seen again.
Mar. 14, 1930	Flying a Boeing P-12, Major Spaatz led twelve other P-12's from Rockwell Field to San Francisco.
Mar. 14, 1980	A Polish Ilyushin 62 crashed making an emergency landing at Warsaw killing 87 people including 22 members of a U.S. boxing team.
Mar. 15, 1767	Birthday of President Andrew Jackson
Mar. 15, 1928	Three DH-4B's from the Marine Ace of Spades squadron at North Island were returning from exercises at about 700 feet over Dutch Flats. A signal from the leader confused one pilot who moved then locked wings with another pilot. Four parachutes opened too late.
Mar. 15, 1972	First flight of the Wendt TRAVELER from Ramona.
March 1918	Mechanics at the Signal Corps Aviation School on North Island fastened rear view mirrors to a strut in front of the pilot hoping they would help them to avoid accidents.

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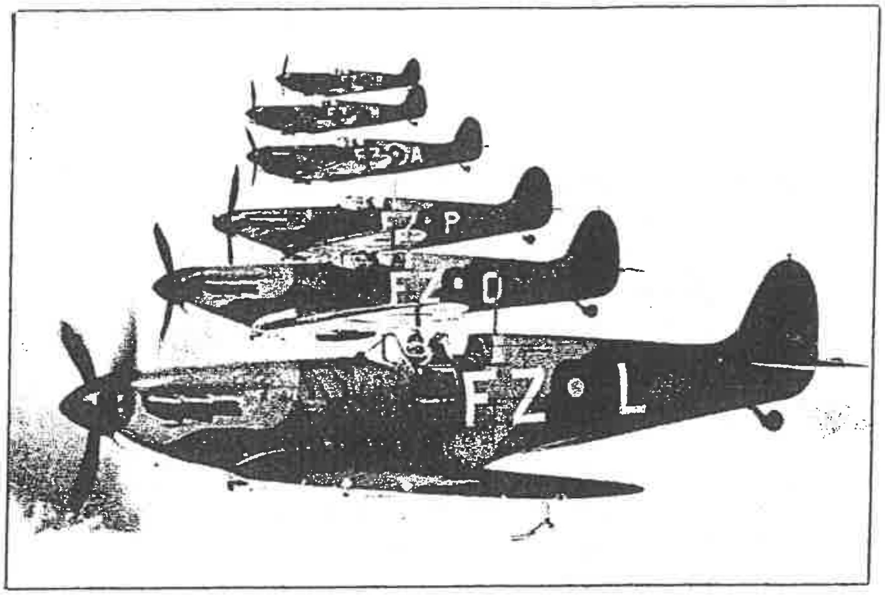
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
MARCH 2 to 8



SUPERMARINE SPITFIRE Mk. 1A

Mar. 2, 1904	Birthday of Gladys O'Donnell, a San Diego pilot.
Mar. 2, 1912	San Diego teenager Waldo Waterman went flying with Ensign Herbster in the Wright B-1 to take photographs. They did not know it but in a previous flight that day water leaked into the float. When Herbster nosed down the water ran forward changing the center of gravity. Herbster crashed into Spanish Bight. Neither one was injured. Waterman became a well-known aircraft designer. A friend of the old museum he died on December 8, 1976 with several of his airplanes on exhibit.
Mar. 2, 1946	The Navy stored 36 Grumman F6F-5's for future conversion to drones. In 1952 I watched them fly at NAAS Ream Field, Imperial Beach. I was stationed there in KD-21, a drone unit flying Radioplane KD2R-3 and Globe KD2G-2 target drones.
Mar. 2, 1949	A Boeing B-50 landed at Carswell AFB, Ft. Worth, Texas, after the first nonstop flight around the world in 94 hours with four aerial refuelings.
Mar. 3, 1953	A Canadian Pacific de Haviland Comet crashed at Karachi, Pakistan killing 1 people. It was the first fatal crash of a commercial jet airplane.
Mar. 3, 1887	Birthday of Lincoln Beachey. He made the first loop in the US at San Diego in 1913.
Mar. 3, 1923	Army Lieutenants Macready and Kelly landed their Fokker T-2 on Rockwell Field, North Island after flying nonstop from New York in 26 hours, 50 minutes.
Mar. 3, 1945	First flight of the MiG-13 jet fighter.

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Mar. 4, 1918	The first Army aviator from San Diego died in a crash in Texas. Lt. C.W. Pauly, a San Diego High School graduate, was buried in Mt. Hope Cemetery.
Mar. 4, 1922	During an air show conducted by the Navy CPO Club in Balboa Park a tourist taking photographs walked into the wing of a landing Standard biplane. He died in the hospital. Today the landing area is the zoo parking lot.
Mar. 4, 1928	After taking off from Dutch Flats along Barnett Avenue the Bird Air Bus cabin monoplane, 3225, crashed near Old Town killing the pilot, W.W. Bird, and his four male passengers.
Mar. 4, 1949	The Martin JRM-2 Mars transported 263 passengers and the crew of six from San Diego to Alameda, a new record.
Mar. 5, 1928	AFLAME IN THE SKY, an aviation film at the Balboa Theatre, starred Jack Louden and Sharon Lynn, plus five acts of vaudeville and a give-away of two beautiful dresses. Lynn was born on April 9, 1901. Any of you old guys remember her?
Mar. 5, 1931	Birthday of Jerry Cobb, an Astronaut.
Mar. 5, 1936	First flight of the Supermarine Spitfire.
Mar. 5, 1939	A Courier PB-1 piloted by Lloyd Mehlig crashed just after takeoff from Madson Airport in National City, killing Mehlig and his two lady passengers.
Mar. 6, 1886	Birthday of Reuben Fleet, the founder of Consolidated Aircraft.
Mar. 6, 1924	Birthday of Gordon Cooper, a Mercury Astronaut.
Mar. 6, 1937	Birthday of Valentina Tereshkova, the first female Cosmonaut.
Mar. 7, 1939	The Navy ordered an amphibian version of the PBY flying boat. The prototype became the PBY-5A, widely used in WW2.
Mar. 7, 1964	First flight of the Helwan HA-300, first jet fighter built in Egypt.
Mar. 8. 1881	Birthday of Alfred Cunningham, the first Marine Corps aviator.
Mar. 8, 1917	Count Ferdinand von Zeppelin died at age 79.
Mar. 8, 1924	Army pilots flew four Douglas World Cruisers to North Island, swung the compasses and changed engines. Afterwards they flew all the way around the world from Seattle.
Mar. 8, 1948	First flight of the Curtiss XF-87 Blackhawk.
Mar. 8, 1965	Some 3,500 Marines including a helicopter squadron and support units landed without opposition at Danang, near the northern border of South Vietnam.

What is the definition of DIRIGIBLE? Merriam Webster states as a noun: AIRSHIP, and as an adjective: STEERABLE. A blimp is a dirigible, and so is my Ford pickup.

Poem from The San Diego Union in 1925

Uv all the gerls I'v luvved and loost,
The best bifar wuz Helen.
She luvved me till I rote to her.
She coodent stand my spellen . . .

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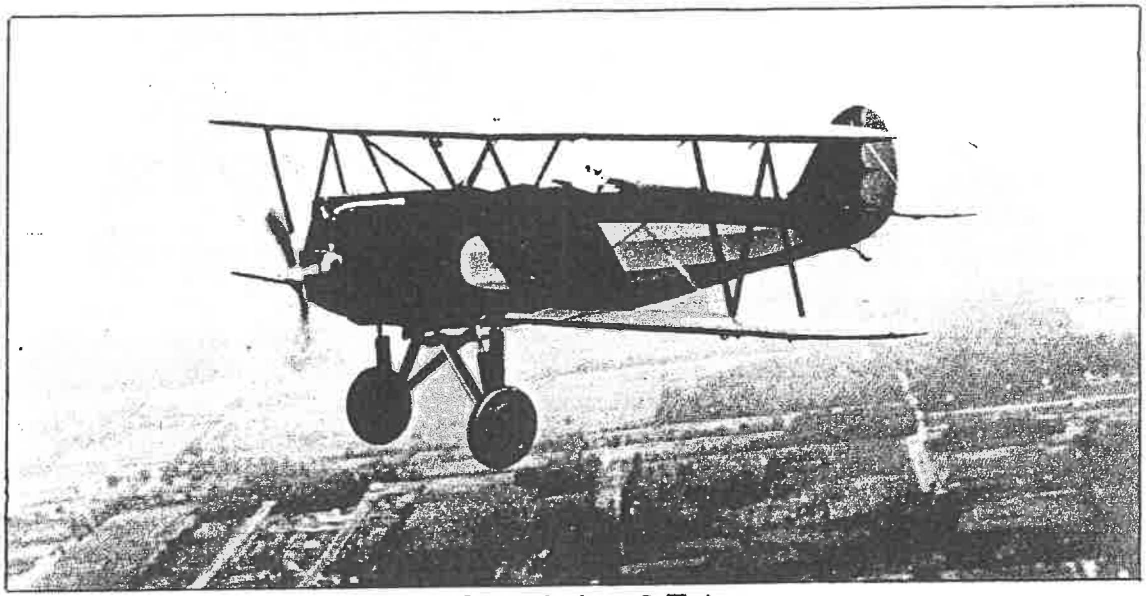
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 23 to MARCH 1


Great Lakes 2-T-1

Feb. 23, 1914	Charles Broadwick parachuted from a Martin biplane over the Curtiss flying school on North Island, an aviation first for San Diego. He made the parachute.
Feb. 23, 1915	Birthday of Paul W. Tibbetts who dropped the first A-bomb.
Feb. 23, 1918	Army Major John P. Mitchel arrived at San Diego from New York with his wife to begin flight training. He was the former Mayor of New York City.
Feb. 23, 1920	On Monday evening a crew raised a kite balloon to 1,200 feet over North Island. It became a target for battleship searchlights, a nice show for downtown San Diego.
Feb. 23, 1921	Birthday of Ruth Nichols, a record setting American aviator.
Feb. 24, 1898	Birthday of Kurt Tank, Gernan aircraft designer.
Feb. 24, 1935	First flight of the Heinkel He 111 medium bomber.
Feb. 24, 1940	First flight of the Hawker Typhoon fighter.
Feb. 25, 1911	Birthday of Mark C. Granville, a GeeBee builder with brothers.
Feb. 25, 1934	Edwin Morrow took the Great Lakes 2-T(NC-313Y) up from Lindbergh Field for 30 minutes then logged "General review." Morrow used to be a volunteer downstairs and helped build the original Ryan NYP.
Feb. 25, 1941	First flight of the Messerschmitt Me 321 transport glider
Feb. 25, 1954	First flight of the Convair R3Y-1 Tradewind from San Diego Bay by Don Germeraad.
Feb. 25, 1965	First flight of the McDonnell Douglas DC-9.
Feb. 26, 1890	Birthday of Chance Vought, founder of an aircraft company.
Feb. 26, 1911	First flight of the Curtiss Model D Triad by Glenn Curtiss from Spanish Bight. After landing on the sand near the Hotel del

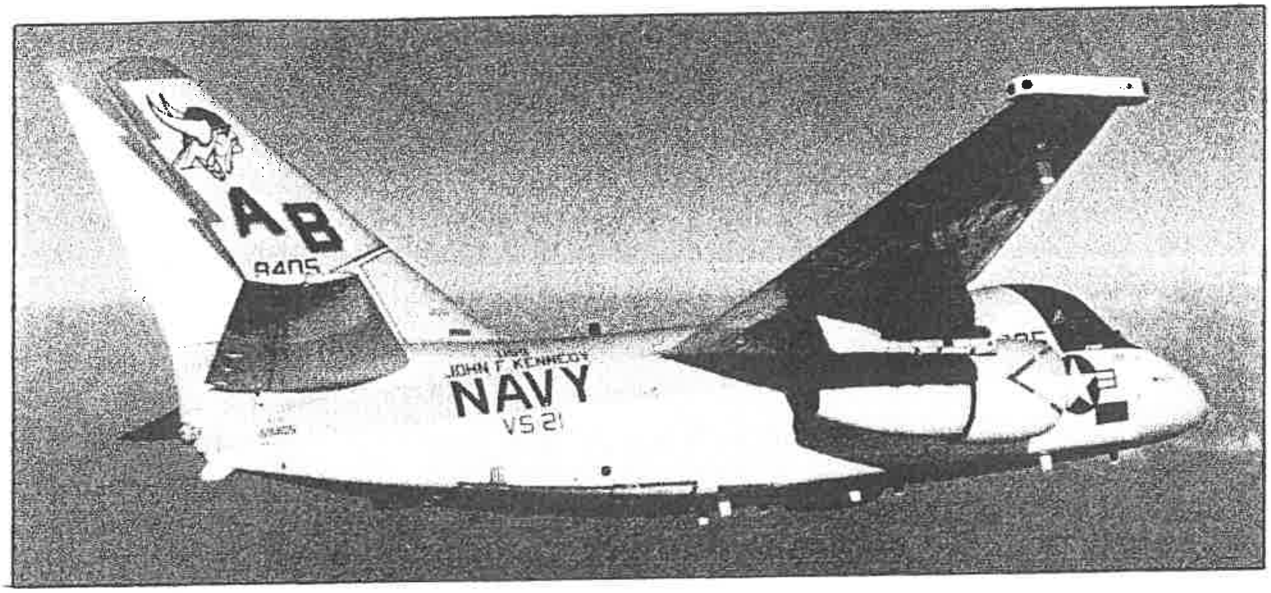
	Coronado, lunched in the dining room, then flew back to North Island, proving it was a "land, sea and air" aeroplane.
Feb. 26, 1917	On Monday morning six Curtiss JN-4B biplanes, led by Army Lt. W.A. Robertson in the Curtiss N-8, No.61, flew from North Island to Oceanside and La Jolla preparing the Junior Military Aviators (JMA's) for their tests in early March.
Feb. 26, 1922	On Sunday evening an airplane flew low over Balboa Park. Its loud engine exhaust interrupted the regular Sunday Spreckels Organ recital. The organist, Humphrey J. Stewart, had telephoned the flying service that morning and had been assured such an interruption would not occur.
Feb. 26, 1927	Army Lt. Benton and Captain Woolsey of the Pan American Flight were killed at Buenos Aires when their Loening OA-1A seaplanes collided in midair.
Feb. 26, 1930	Paul Whiteman, jazz king, tried to do some gliding at Lindbergh Field but he was too big for the seat and the wind was too weak to lift him. He was too heavy.
Feb. 26, 1932	Customs officials arrested two men at Ream Field, Imperial Beach after they force-landed with a clogged fuel line. They were unloading gallon cans of alcohol.
Feb. 27, 1885	Birthday of T.G. "Spuds" Ellyson, Naval Aviator No. 1.
Feb. 27, 1928	Cdr. Ellyson with two other officers, died in a Loening amphibian crash at night on Chesapeake Bay. Don't fly on your birthday??
Feb. 27, 1936	After taking off from San Diego Bay NAP Woodward and Cdr. M.S. Brown flew the Grumman JF-1, 9446, on torpedo recovery.
Feb. 27, 1942	Japanese aircraft sank the USS LANGLEY(AV-3) near Java with 32 Curtiss P-40's aboard. She was the first aircraft carrier in the Navy.
Feb. 28, 1946	First flight of the Republic XP-84 Thunderjet.
Mar.1, 1870	Alexander Keith of Julian, California, received Patent No. 10045 for a flying machine.
Mar.1, 1920	The Goodrich C-6 completed the first blimp flight at San Diego from the Naval Air Station.
Mar.1, 1924	Birthday of Deke Slayton, Astronaut in the last Apollo mission.
Mar.1, 1964	A Paradise Airlines Constellation crashed on approach in heavy weather.....where??
March 1943	Reuben Fleet sold Consolidated Aircraft Corporation which became Consolidated-Vultee, or Convair.

There once was a woman called MRS
Who said I don't know what a KRS
Then a fellow in haste put his arms
Round her waist and quietly answered
Why THIS.

From The San Diego Union in 1924

COMPILED BY EDWARD LEISER IN 2005
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 16 to 22



LOCKHEED S-3A VIKING with VS-21 aboard USS John F. Kennedy

Feb.16, 1893	The 6000 pound Maxim aircraft lifted off the tracks.
Feb.16, 1903	Birthday of Edgar Bergen, pilot, actor and puppeteer
Feb.16, 1917	Last raid on England by a German Army Zeppelin, the LZ107.
Feb.16, 1936	The new Douglas DST sleeper planes entered airline service.
Feb.16, 1944	First flight of the Curtiss SC-1 Seahawk, last scout plane in the U.S. Navy.
Feb.17, 1911	Glenn Curtiss flew his tractor hydroaeroplane from North Island to USS PENNSYLVANIA anchored in the bay. Sailors hoisted the plane aboard then after being craned back onto the water Curtiss flew back to North Island.
Feb.17, 1956	The Douglas R5D-2 transport left El Toro MACS on a flight to Alameda NAS. In a low overcast and drizzling rain it crashed into mountains 3.5 miles north of Oakland killing all 35 Marines and five crew members on board.
Feb.18, 1832	Birthday of Octave Chanute French pioneer glider designer
Feb.18, 1911	The world's first officially approved airmail flight by a powered aircraft was made by the French pilot Henri Pequet flying a ??? with 6500 letters for about 13 kilometers from the Agricultural Exhibition grounds to Naini Junction at Allahabad, British India.
Feb.18, 1969	The Douglas DC-3 (N-15570) was en route from Hawthorne, Nevada to Burbank and disappeared near Mt. Whitney. Six months later searchers finally located the wreckage plus the bodies of 32 passengers and three crew members.
Feb.19, 1838	Birthday of Ernst Mach Austrian mach numbers named for him

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Feb.19, 1934	Because of fraud and collusion President Roosevelt annulled all domestic airmail contracts and the Army Air Corps began flying the mail without experience and were dying in crashes. Eddie Rickenbacker called it "legalized murder."
Feb. 20, 1939	First flight of the Douglas DC-5.
Feb. 20, 1941	Sir Fredrick Grant Banting, 49, Canadian co-discoverer of insulin, died in the crash of a Lockheed Hudson near Gander, Newfoundland.
Feb. 20, 1962	Marine LtCol. John Glenn in Mercury Friendship 7 launched from Cape Canaveral with an Atlas rocket. He made three orbits of the earth, the first American-manned orbital flight.
Feb. 20, 1974	The Lockheed S-3A Viking ASW entered service at NAS North Island.
Feb. 21, 1910	Birthday of Douglas Bader British fighter ace in WW2
Feb. 21, 1920	Clyde Pangborn opened the Pangborn Aircraft Company in National City with Ralph Reed and an all-white Curtiss Jenny.
Feb. 21, 1921	Birthday of Richard T. Whitcomb American established "area rule"
Feb. 21, 1922	The Army semi-rigid airship ROMA was destroyed with 33 crewmen at Langley Field, Virginia.
Feb. 21, 1926	First launch of a Loening amphibian from a catapult.
Feb. 21, 1935	First flight of the Hawker Sea Fury.
Feb. 21, 1940	First flight of the Ryan YO-51 Dragon Fly from Lindbergh Field by former museum volunteer Ed Oberbauer.
Feb. 22, 1732	Birthday of George Washington
Feb. 22, 1921	First coast to coast air mail by DH-4M's flown by Jack Knight and E.M Allison in 33 hours 20 minutes.
Feb. 22, 1925	First flight of the de Havilland Moth (G-EBKT) by Geoffery de Havilland from Stag Lane Aerodrome, Middlesex, England.
Feb. 22, 1930	Hawley Bowlus took off Point Loma in a Bowlus sailplane and landed the next day with a gliding record of nine hours five minutes.
Feb. 22, 1943	Ben Robertson, U.S. novelist, and Tamara Drasin, actress and singer, died in the crash of the Pan Am Boeing 314 (NC-18603). Jane Froman, actress, was seriously injured.
Feb. 22, 1944	Former museum volunteer Frank Courtney flew the Consolidated B-24J from Lindbergh Field to Camp Kearny for a three hour shakedown. Courtney flew in World War I.
Feb. 22, 1974	At NAS Corpus Christi LT(jg) Barbara Ann Allen became the first female naval aviator.
Feb. 22, 1978	Arsonists destroyed the San Diego Aero-Space Museum and International Hall of Fame in Balboa Park with the loss of 55 aircraft and the library and archives.
Feb. 22, 1980	After the San Diego Aero-Space Museum reopened with 10 airplanes in the restored Ford Building Ed McKellar, the new director, changed the name to San Diego Aerospace Museum.

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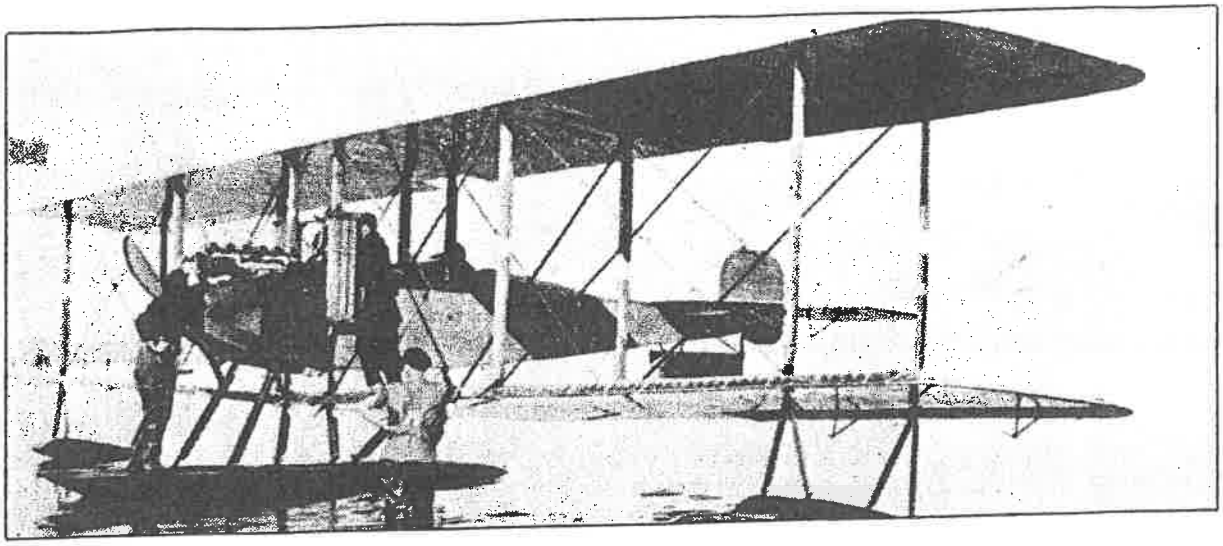
IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 9 to 15



S nitraM 6191

Feb. 9, 1904	Birthday of Karel J. Bossart, a rocket engineer.
Feb. 9, 1929	At San Diego Hawley Bowlus was notified that his new sailplane, licensed 493, was the first licensed glider in the United States.
Feb. 9, 1937	First flight of the Blackburn Skua divebomber.
Feb. 9, 1937	The first fatal crash of a Douglas DC-3 occurred when the American Airlines DC-3A (NC-16073) was descending in clear weather to land at Mills Field (today's San Francisco International Airport. Inexplicably it continued its 45-degree descent into the waters of San Francisco Bay about 1-1/4 miles from the field. Eight passengers and the crew of three died. The reason for the crash was not discovered until about five weeks later. A DC-3 pilot was on his takeoff roll when the controls jammed but he was able to safely abort. He found that the co-pilot's radio mike had fallen off it's hook and become wedged in a recess at the base of the control yoke. A further examination of the first crash revealed a similar occurrence.
Feb. 9, 1939	In his glider Robin Jack Robinson flew from Torrey Pines to Alpine reaching 5,000 feet.
Feb. 9, 1955	First flight of the Convair 540 airliner.
Feb. 9, 1969	First flight of th~~e~~ Boeing 747 jumbo jet from Paine Field, Seattle, Washington.
Feb.10, 1929	San Diego pilot Marvel Crosson took off from Clover Field, Santa Monica, in a Travel Air and began climbing for a record. Her altimeter failed at 20,000 feet.

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Feb.11, 1916	Floyd Smith, Glenn Martin's chief pilot, broke the world altitude record for a pilot and two passengers. From North Island flying a Martin S hydroaeroplane Smith took up O.E. Strahlmann and Robert Blair. The altitude reading of 9,000-feet was from a pocket instrument strapped to Smith's leg
Feb.11, 1943	The Ryan company got a contract to build three XFR-1 Fireball's with a conventional radial engine plus an I-16 turbojet in the tail. The old museum burned up a Fireball.
Feb.12, 1879	Birthday of Cal Rodgers, a transcontinental pilot in 1911.
Feb.12, 1918	Army Lt. Maynard looped 318 times without losing altitude in a Sopwith Camel over Romorantin, France. He is still dizzy.
Feb.12, 1928	Charles Holman completed 1,093 loops in a Laird biplane over Minneapolis. He is, also, still dizzy.
Feb.12, 1935	After severe winds caused structural failure the MACON crashed in the ocean off Point Sur with two fatalities.
Feb.12, 1936	The California Pacific International Exposition opened in Balboa Park for the second year. The Ford Building housed the March of Transportation exhibit. It included a Ryan S-T, Consolidated PB-2A, Curtiss BF2C and the Bowlus Model A sailplane in which Anne Lindbergh had soloed off Mt. Soledad in 1930.
Feb.12, 1949	First flight of the Coward WeeBee from Brown Field by Karl Motijo. The museum has a reproduction.
Feb.13, 1912	Mrs. Julia Clarke, a student in the Curtiss School of Aviation on North Island, first flew the Curtiss pusher biplane.
Feb.13, 1923	Birthday of Charles E. Yeager. He broke the sound barrier.
Feb.14, 1891	Birthday of Katherine Stinson, a pioneer aviator in 1912.
Feb.14, 1912	Lt. John Towers gave four rides in the Curtiss A-1 from North Island. It was the Navy's first airplane. A full scale model hangs in the Rotunda.
Feb.14, 1913	Birthday of Tony Levier, a Lockheed test pilot.
Feb.14, 1926	First flight of the Ryan M-1 by Claude Ryan from Dutch Flats.
Feb.14, 1930	Twenty San Diego ladies formed the Anne Lindbergh Gliders, bought a new Bowlus sailplane, then named it Good Ship Anne.
Feb.14, 1942	First flight of the Douglas C-54 Skymaster.
Feb.15, 1918	Over the North Sea Ensign Albert Sturtevant became the first Naval Aviator to die in air combat.
Feb.15, 1946	First flight of the Douglas DC-6.
February 1933	At the University of Washington Professor Frederick Kirsten believed that airplanes of the future would take off and land in the "average back yard." He foresaw the end of wide wingspreads. Instead he pictured wingless giants with side-wheel propellers with wide knife blades in a circle around the rim. The entire drum would revolve and with the movement of a lever the pilot would go up, down, forward or backward by changing the angle of the blades. Well, maybe next year.

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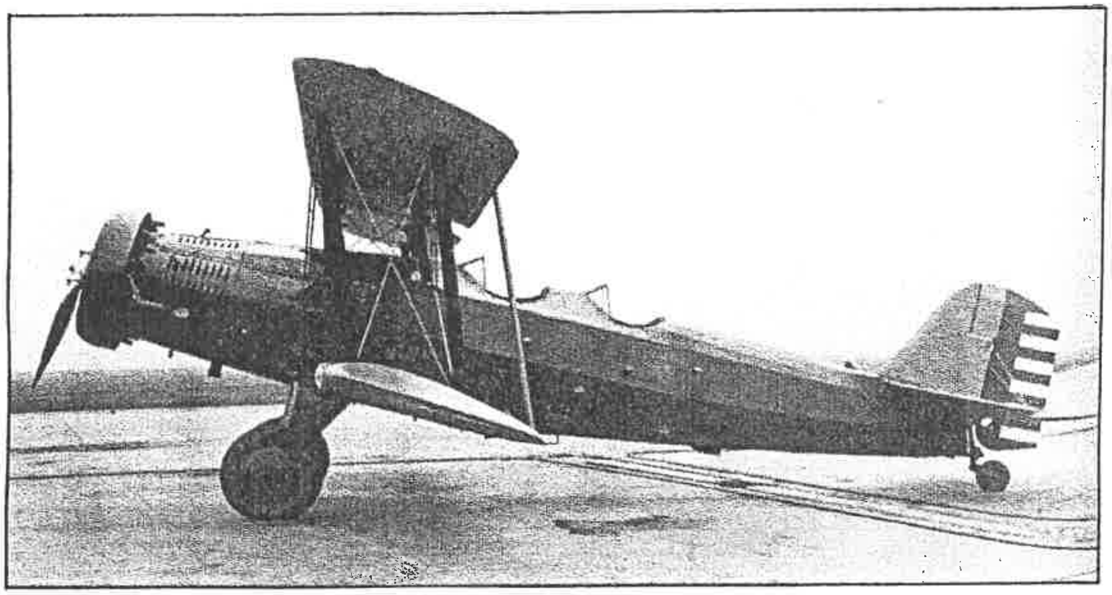
IN YOUR FACE WITH AIR AND SPACE
FEBRUARY 2 to 8



A2-TB salguoD

Feb. 2, 1882	Birthday of Lt. Thomas Selfridge, USA.
Feb. 2, 1904	Birthday of Valeri Chkalov, Russian test pilot.
Feb. 2, 1918	The first operational squadrons of the American Expeditionary Force were formed in France.
Feb. 2, 1919	Army aviators at Rockwell Field on North Island held the world's Greatest Flying Circus.
Feb. 2, 1938	Across the street from Lindbergh Field the Aircraft Café advertised a hot lunch for 25-cents with 10-cent milkshakes.
Feb. 2, 1954	First flight of the Lockheed XF-104 Starfighter.
Feb. 3, 1859	Birthday of Hugo Junkers who founded an aircraft company.
Feb. 3, 1884	Birthday of Frank M. Andrews, AAC pilot then a general.
Feb. 3, 1928	First flight of the Boeing F3B-1.
Feb. 3, 1937	Instructor Louis Dale was up with a student in the Swallow (NC-64H) from Chula Vista Airport. When Dale's seatbelt broke he fell out and parachuted safely. The student landed safely at Ream Field in Imperial Beach although he had never before landed by himself. Dale often visited the old museum.
Feb. 3, 1939	First flight of the Ryan XPT-16 from Lindbergh Field.
Feb. 4, 1875	Birthday of Ludwig Prandtl, who founded aerodynamic theory.
Feb. 4, 1902	Birthday of Charles A. Lindbergh.
Feb. 4, 1933	Army Air Reserve pilots in the 514th Squadron at Rockwell Field went up for 35 minutes in their Douglas BT-2A then towed a target for Captain Cannon and Lt. Harry Haw.
Feb. 4, 1947	First flight of the Convair XB-46 by Sam Shannon from Lindbergh Field.

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Feb. 4, 1948	First flight of the Douglas D-558-2 Skyrocket.
Feb. 5, 1804	Birthday of Sir Hiram Maxim, a pioneer aircraft designer.
Feb. 5, 1918	The first American air victory in World War I was scored by an American gunner. Army 1st Lt. Stephen Thompson was flying with a French pilot in a Breguet 14 squadron during a raid on Sarrebrucke when they were attacked by Albatros D.V's. He shot one down. His victory was not acknowledged by the Air Force until April 27, 1967.
Feb. 5, 1929	Frank Hawks and Oscar Grubb landed their Lockheed Air Express in New York after a record flight of 18 hours 20 minutes from Los Angeles.
Feb. 5, 1941	First flight of the Curtiss P-40F Warhawk.
Feb. 6, 1926	The oldest Marine in the Corps was Sergeant Henry B. Hallowell, 84, working on North Island. Has he retired yet?
Feb. 6, 1996	A Turkish Boeing 757 crashed into the Atlantic Ocean off the Dominican Republic resulting in 189 deaths.
Feb. 7, 1906	Birthday of Oleg Antonov who founded an aircraft company.
Feb. 7, 1911	Flying his Antoinette monoplane from North Island Harry Harkness delivered a message from Maj. McManus at Fort Rosecrans to Lt. Ruhlen near the border. Also that day was the first flight of the Curtiss tractor hydroaeroplane by Glenn Curtiss from Spanish Bight next to North Island.
Feb. 7, 1930	A trimotor labeled FLYING GROCERY landed on Lindbergh Field with canned goods.
Feb. 7, 1936	It was announced that work would be begin on a new Army Air Corps Reserve hangar at Lindbergh Field. It would be along Pacific Highway just south of the Laurel Street intersection. Planes of the 514th Pursuit Squadron, Air Corps Reserve, would be sheltered by the hangar. Steel from two abandoned Army hangars on North Island would be used.
Feb. 7, 1937	First flight of the Blackburn Skua two-seat fighter/divebomber by "Dasher" Blake from Brough, Yorkshire.
Feb. 7, 1937	Mission Bay rose flooding Peik Airport up to the cockpit of the owner's OX5 Waco.
Feb. 8, 1894	Birthday of Billy Bishop, a 72-victory ace in World War 1.
Feb. 8, 1897	Birthday of Charles Kingsford-Smith, an Australian pilot.
Feb. 8, 1912	Fred Hoover passed the FAI aviator test in a Curtiss pusher at North Island. We met him many times in the old museum.
Feb. 8, 1928	Japanese Navy Captain Yamamoto visited NAS, San Diego.
Feb. 8, 1933	First flight of the Boeing 247 10-passenger airliner.
Feb. 8, 1947	Bill Dancy completed his first solo in an Aeronca (NC-2108) from Sweetwater Springs Field on Jamacha Road. Dancy worked in building maintenance at the museum before he died.
Feb. 8, 1974	Skylab IV landed in the Pacific after 84 days in space.
Feb. 8, 1988	The FAA retired the aircraft registration number NR-16020, of Amelia Earhart's Lockheed Electra 10-E.

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IN YOUR FACE WITH AIR AND SPACE
JANUARY 26 to FEBRUARY 1

Jan. 26, 1893	Birthday of Bessie Coleman, an Afro-American aviator.
Jan. 26, 1914	An ad in the San Diego Union read: Ladies, send no money. Write Margaret Merlain, Suite 1711, Pembroke House, Oxford Street, London, England with a 2-cent stamp for directions on how to increase your bust line six inches in thirty days. Guaranteed to any woman under 70. Did some lady aviators write to Miss Merlain?
Jan. 26, 1929	First flight of the Bowlus Model S.P.1 sailplane by Hawley Bowlus from Lindbergh Field. A reproduction hangs in the museum.
Jan. 26, 1947	Grace Moore, singer, and the Swedish crown Gustav Adolf were killed in the crash of the KLM Douglas C-47 (PH-TCR) during takeoff. Failure to remove the elevator locking pins caused the accident killing all 22 people aboard.
Jan. 27, 1908	Birthday of Elrey B. Jeppesen, an airport chart designer.
Jan. 27, 1959	First flight of the Convair 880 by Don Germeraad from Lindbergh Field.
Jan. 28, 1884	Birthday of Auguste Piccard, a pioneer balloonist.
Jan. 28, 1899	Birthday of David S. Ingalls, a Navy fighter ace in World War 1.
Jan. 28-29, 1911	Glenn Curtiss, Eugene Ely and Hugh Robinson flew in the Air Meet at the Coronado Country Club.
Jan. 28, 1928	First flight of the Bird Air Bus #4 (3225) from Camp Kearny by W.W. Bird.
Jan. 28, 1937	Twelve Consolidated PBY-1's of VP-6F flew from San Diego to Honolulu.
Jan. 28, 1986	The Space Shuttle Challenger 51-L with Scobee, Smith, Resnik. Onizuka, McNair, Jarvis and Christa McAuliffe aboard, exploded 73 seconds after takeoff from Cape Canaveral. All were killed.
Jan. 28, 2002	An Ecuadorian airline Boeing 727-100 crashed in the Andes mountains in southern Columbia killing 92 people.
Jan. 29, 1919	There was a mid-air collision over Ream Field in Imperial Beach. Lt. James H. Doolittle in a Jenny hit Lt. George P. Leggett in a Thomas-Morse scout. Leggett died. Doolittle landed safely.
Jan. 29, 1930	From Lindbergh Field Charles Lindbergh test flew the first plane made by the Solar Aircraft Company. The sesquiplane would would accommodate six passengers and two pilots.
Jan. 30, 1885	Birthday of John H. Towers, U.S. Naval Aviator 3.
Jan. 30, 1891	Birthday of Walter H. Beech, the founder of an aircraft company.
Jan. 31, 1924	Navy Lt. W.G. Maser got assigned to USS TENNESSEE as the "catapultic officer." He would be the pilot of the aviation unit aboard the battleship with a Vought UO.
Feb.1, 1887	Birthday of Charles Nordhoff, a World War 1 pilot and author.

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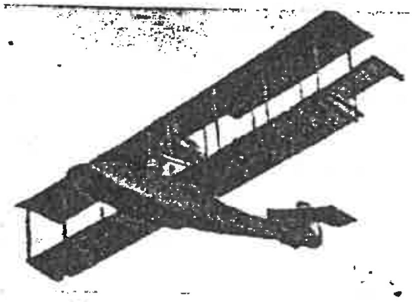


High or Low
Fast or Slow
ANY WAY
You Like to Go

IN THE

Orvar-Sigurd-Thorsten Meyerhoffer

Flying Jitney Bus

Foot of Market Street

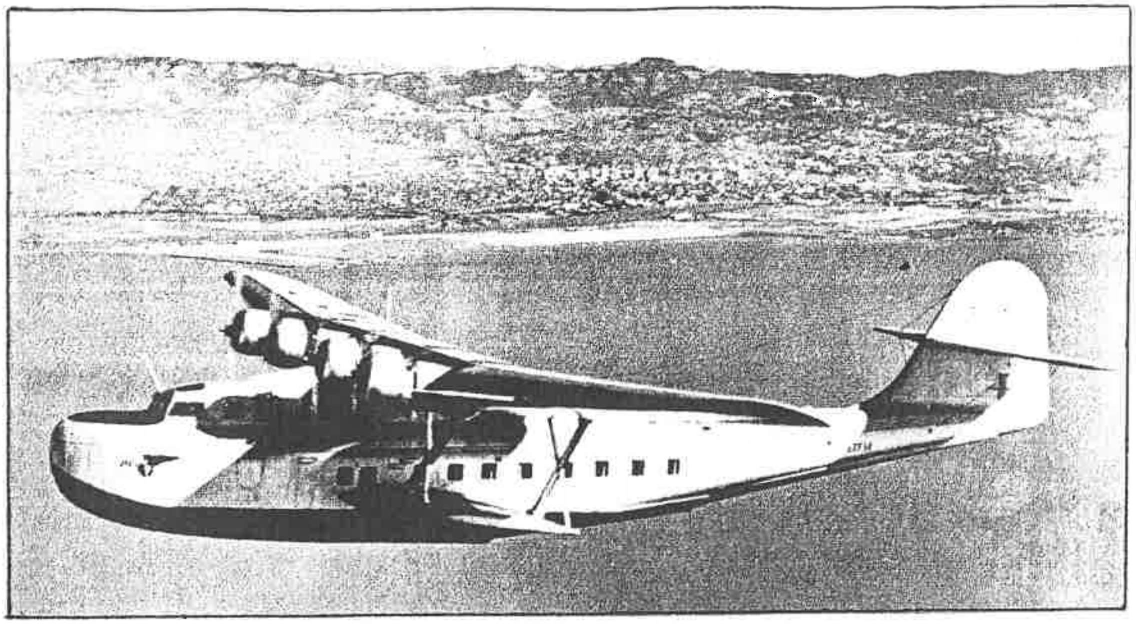
Take No. 9 Car

PASSENGER SERVICE AND
FLYING SCHOOL

Two
Passenger Carrying Machines
Carrying Two Passengers

PHONES { Main 4149
{ Home 3172

IN YOUR FACE WITH AIR AND SPACE
JANUARY 19 to 25



031-M nitraM

Jan. 19, 1895	Birthday of Arthur Coningham British developed the tactical air force
Jan. 19, 1920	The 91st Aero Squadron landed their DH-4's on Ream Field, Imperial Beach, their base for gunnery, formation practice and parachute jumping. One of the pilots, Lt. James Krull, had taught Reuben Fleet how to fly at North Island in 1917. Krull visited the old museum several times before he died in San Diego.
Jan. 19, 1930	A 14-passenger TAT-Maddux Air Lines Ford 5-AT-C, NC-9689, suffered engine trouble then crashed in rain north of Oceanside and south of San Clemente. All 14 passengers and two pilots were killed.
Jan. 19, 1951	Convair got a contract to build two XF2Y Seadarts. There is a Seadart out front.
Jan. 19, 1972	Lieutenants Randall Cunningham and William Driscoll flying a McDonnell Douglas F-4 Phantom II with VF-96 off USS CONSTELLATION shot down a MiG-21. There is an F-4 in the courtyard.
Jan. 20, 1889	Allan Loughead American founder of the aircraft company
Jan. 20, 1930	Edwin "Buzz" Aldrin Astronaut second man on the Moon
Jan. 21, 1930	First flight of the Solar XM-1, X258V, was made by Douglas Kelley from Lindbergh Field for 30 minutes.
Jan. 21, 1943	A Pan American Airways Martin M-130 flying boat christened the Phillipine Clipper, NC14715, departed Hawaii at 5:30 p.m. with 10 passengers and nine crew members. Approaching San Francisco poor weather conditions made the pilots decide to turn

	west unaware that the wind caused the plane to fly north at 2500 feet. It crashed into a mountain ridge just north of Booneville, seven miles southwest of Ukiah, 22 miles inland and 90 miles north of San Francisco. It was not found until January 30. Everyone was killed.
Jan. 21, 1960	After Pete Girard flew a 1941 Pitcairn autogiro from Gillespie Field he made a crash landing and wasn't injured.
Jan. 21, 1976	Concordes of Air France and British Airways completed their simultaneous inaugural flights.
Jan. 22, 1892	Birthday of Marcel Dassault French founder of the aircraft company
Jan. 22, 1938	Birthday of Douglas Corrigan who soloed the Atlantic in 1938
Jan. 22, 1973	Upon landing at Kano Airport, Nigeria a chartered Boeing 707 burst into flames upon landing with 176 fatalities.
Jan. 23, 1925	Two airplane accidents occurred. Cdr. Warren Child was practicing landings on USS LANGLEY some 20 miles at sea. The ship pitched up as he touched down making the landing gear spread out horizontally. Still airborne (believe it or not) Child flew back to North Island. As his Vought biplane touched down it turned over onto its top wing and slid 50 feet. Child was unhurt. On the same day another LANGLEY pilot crashed his plane while practicing landings on the wooden simulated carrier deck on North Island. A wheel came off. The plane spun around several times. The pilot was unhurt.
Jan. 23, 1950	Convair activated the Atlas missile program at San Diego.
Jan. 24, 1888	Birthday of Ernst Heinkel German founder of the aircraft company
Jan. 24, 1918	At Army Camp Kearny the Curtiss JN-4B, No. 1099 was forced down out of gas on the parade ground near the 138th Infantry camp and made a safe landing. Over at North Island bumpy air caught five cadets aloft. Four landed safely. The fifth smashed his landing gear. The students said that riding the clouds was great fun.
Jan. 24, 1935	Henry Johnson, 11, was standing beside his bicycle watching Bob Jacquot spray a celery field with his Ryan Brougham at Sixth Avenue and Harborside Road west of the Tijuana highway and south of the Chula Vista city limits. On his last pass over the field the plane severed a power line that fell and electrocuted the boy. The landing gear was undamaged. The judge did not hold Jacquot responsible.
Jan. 24, 1961	First flight of the Convair 990 by Don Germeraad at San Diego.
Jan. 25, 1910	Mrs. Sefton got a straightaway ride in Charlie Hamilton's Curtiss Pusher at the Coronado Country Club. She was the first woman in San Diego to fly in an aeroplane. Whoops! I mean on an aeroplane. She sat on the wing beside Hamilton.

IN YOUR FACE WITH AIR AND SPACE
JANUARY 12 to 18

Victory is in the Air – BUY BONDS
TWA

DOUGLAS DC-3

Jan.12, 1893	Birthday of Hermann Goering, an 18-victory ace in World War I.
Jan.12, 1893	Birthday of Mikhail Gurevich who designed the MiG-21.
Jan.12, 1930	The Goodyear blimp VOLUNTEER gave free rides at Lindbergh Field.
Jan.12, 1935	After taking off from Wheeler Field, Honolulu on January 13 Amelia Earhart landed her Lockheed Vega at Oakland, California completing the first solo flight in 18 hours 16 minutes.
Jan.12, 1937	African explorer and pilot Martin Johnson died after the crash of a Boeing 247 airliner near Los Angeles. His wife, Osa, survived.
Jan.12, 1984	Jim Dalby flew the Curtiss A-1 TRIAD reproduction from San Diego Bay. It hangs in the rotunda. The floats are longer than the original because it is heavier than the original.
Jan.13, 1887	Birthday of Elmer F. Stone, the navigator of the NC-4 in 1919.
Jan.13, 1903	Birthday of Frank W. Fink, a rocket engineer with Convair.
Jan.13, 1921	Birthday of Marian Prophett, a Ninety-Nine member.
Jan.13, 1929	Student pilot John Fornasero glided in for a landing at Dutch Flats, misjudged the high tension wires, and banked the Waco into a telephone pole on the Marine Corps base. It tore off the right wings and part of the landing gear. He was not hurt.
Jan.13, 1930	Hawley Bowlus set an American gliding record of 6 hours, 19 minutes off Point Loma in a Bowlus sailplane.
Jan.13-14, 1936	Flying a Northrop Gamma Howard Hughes set a non-stop transcontinental record from Burbank, California to Newark, New Jersey in 9 hours 26 minutes.
Jan.13, 1942	First flight of the Sikorsky XR-4 helicopter.

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Jan.13, 1969	While descending on approach to Los Angeles International Airport the Douglas DC-8-62 (LN-MOO) with Scandinavian Airlines System, crashed into the Pacific Ocean six miles short of the runway resulting in 15 fatalities. The cause was blamed on the crew being distracted by a landing gear light problem.
Jan.14, 1926	After Lt. Fred Kahn and Seaman Law stunted a Vought UO from USS COLORADO over San Diego Bay for 15 minutes the wings collapsed. Both aviators were killed.
Jan.14, 1930	During gunnery practice Boeing F3B pilots from VF-6B fired bullets that hit LaJolla homes and businesses.
Jan.14, 1947	The National Star insignia got a horizontal red stripe on the white horizontal bars.
Jan.14, 1998	An Afghan cargo plane crashed into a mountain in Pakistan killing 50 plus people.
Jan.15, 1881	Birthday of John Rodgers, Naval Aviator 2.
Jan.15, 1912	The Naval Aviation Detachment established "Camp Trouble" on North Island with officers Ellyson, Towers, Richardson, Rodgers and Herbster. They had the Curtiss A-1 and A-2, plus the Wright B-1. They left in May.
Jan.15, 1921	Eleven Curtiss F-5L seaplanes completed a 3200-mile flight from San Diego to the Canal Zone with nine stops in 17 days commanded by Captain Mustin. Two NC-boats were lost during the trip.
Jan.15, 1936	The Consolidated Aircraft Company completed its first airplane in their new factory at Lindbergh Field. The Air Corps bought 50 of the P-30A two-seat pursuit planes later designated PB-2A.
Jan.16, 1942	Actress Carole Lombard, 33, died in the crash of a Transcontinental & Western Airways Douglas DC-3 (NC-1946) into Mt. Potosi near Las Vegas.
Jan.17, 1886	Birthday of Glenn L. Martin, a pilot & aircraft company founder.
Jan.17, 1899	Birthday of Nevil Shute, an aeronautical engineer and author.
Jan.17, 1915	Some aviators formed the Brotherhood of Fractured Birdmen. They included Lincoln Beachey, Glenn Martin, Lewis Goodier, Hugh Robinson and Harold Geiger.
Jan.17, 1969	C.C. Stewart flew an American Airlines Boeing 707 from Lindbergh Field to Phoenix. Stewart is a museum volunteer.
Jan.18, 1888	Birthday of Thomas O.M. Sopwith, an aircraft company founder. A reproduction of one of his airplanes is in the rotunda.
Jan.18, 1911	The first aeroplane to land on a ship was a Curtiss pusher flown by Eugene Ely aboard the after deck of USS PENNSYLVANIA anchored in San Francisco Bay. Then he took off and landed back at Selfridge Field. Yes, there were two Selfridge Fields.
Jan.18, 1969	Shortly after takeoff the United Air Lines Boeing 727 (N7434U) crashed into Santa Monica Bay 11.5 miles west of the airport killing all 32 people on board. The cause was generator problems with loss of all electrical power.

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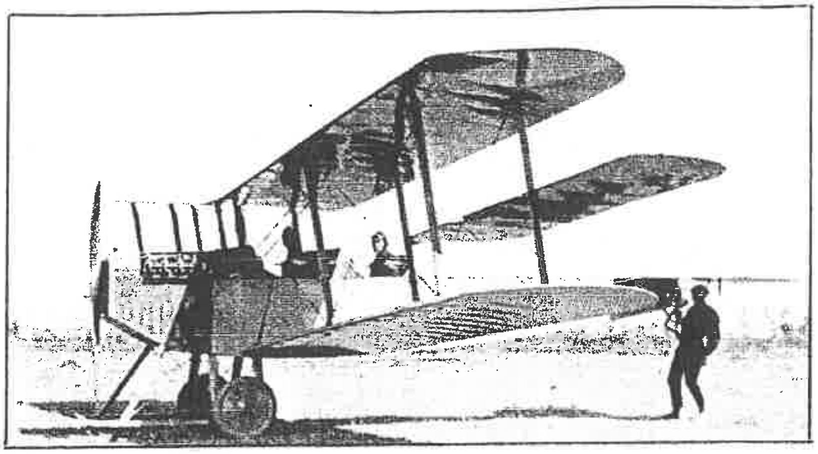
IN YOUR FACE WITH AIR AND SPACE
JANUARY 5 to 11



CURTISS N-8

Jan. 5, 1895	Birthday of Jeannette Picard, the first woman balloonist.
Jan. 5, 1926	The Cloud Line plane to San Pedro left North Island at 9:30 a.m. then lost an engine near Huntington Beach and landed on the ocean. USS GANNET (AM-41) got underway for the scene. Before the tender arrived the crew had repaired the engine and took off arriving at San Pedro at 10:55.
Jan. 5, 1928	At Boston, Massachusetts LT. A.M. Pride landed the first airplane aboard USS LEXINGTON (CV-2), a Vought UO-1.
Jan. 5, 1982	After the fire in 1978 the new Globe Theatre opened in Balboa Park.
Jan. 6, 1745	Birthday of Etienne Montgolfier who built the first successful hot-air balloon with his brother.
Jan. 6, 1920	Navy LT. Compo force-landed an F-5L in the ocean off Oceanside at 2:30 p.m. then was rescued at 11 p.m.
Jan. 6, 1928	Marine Corps Lt. Schilt, flying a Vought O2U-1, made the first of 10 flights in which he landed on a street in Quilahi, Nicaragua and evacuated 18 wounded men under hostile fire. He was awarded the Medal of Honor.
Jan. 6, 1930	Hawley Bowlus set an unofficial gliding record of five hours, 27 minutes with his sailplane over Point Loma..
Jan. 6, 1971	The Marine Corps bought the AV-8 Harrier, the first VSTOL fixed wing airplane ever accepted as a combat airplane by the U.S.
Jan. 7, 1785	Jean-Pierre Blanchard and Dr. John Jeffries completed the first aerial crossing of the English Channel in a hydrogen balloon from Dover and landing 12 miles from Calais.
Jan. 7, 1906	Birthday of Evelyn "Bobbi" Trout, a record setter.
Jan. 7, 1914	The Army established the 1st Aero Squadron at North Island with two Burgess tractors, a Curtiss tractor and three pushers. Lt. Foulois was the CO.

COMPILED BY EDWARD LEISER
ALMOST EVERYTHING WE SAY IS TRUE

Jan. 7, 1930	A VJ-1 Loening amphibian from North Island crashed into San Diego bay near the Santa Fe Railway shops in National City. Both crewmen died.
Jan. 7, 1965	First flight of the Waterman CTP-9 Early Bird by Waldo Waterman. It burned up in the 1978 museum fire.
Jan. 8, 1913	After Army Lt. Lewis Brereton made a forced landing with his Curtiss pusher on North Island he cranked the propeller by himself then watched as the pusher taxied across the island over a 20-foot cliff into San Diego bay.
Jan. 8, 1915	Eddie **Rickenbacher** arrived at San Diego to race his Peugeot the next day along Rosecrans at Roseville. When he went to war he changed his name to Rickenbacker. Barney Oldfield was another one of the drivers.
Jan. 8, 1921	Birthday of William Piper who founded an aircraft company.
Jan. 8, 1944	First flight of the Lockheed P-80 by Milo Burcham over Muroc Dry Lake, California.
Jan. 8, 1996	An Antonova 32 cargo jet crashed into the central market at Kinshasa, Zaire killing more than 350 people.
Jan. 9, 1793	Jean-Pierre Blanchard made the first free balloon ascent in the United States from Philadelphia to Woodbury, New Jersey carrying a letter from President George Washington.
Jan. 9, 1923	First flight of the Cierva C.4 autogyro by Juan de la Cierva at Getafe, Spain.
Jan.10, 1883	Birthday of Hubert Latham, a pioneer pilot.
Jan.10, 1890	Birthday of Walter Barling who designed a four-engine bomber in 1922.
Jan.10, 1910	The first air meet in the United States opened at Los Angeles under the auspices of the Aero Club of America.
Jan.10, 1917	On a flight from North Island to Arizona Army pilot Lt. Robertson and Colonel Bishop got lost. They force-landed their Curtiss N-8 in Mexico. Eight days later they were found, weak and alive.
Jan.11, 1916	Boelcke and Immelmann shot down their eighth victories on the Western Front.
Jan.11, 1916	An American altitude record for seaplanes with one passenger was set by Floyd Smith with Donald Douglas. They reached 12,362 feet in a Martin seaplane after takeoff from San Diego bay.
Jan.11, 1917	Manfred von Richthofen took command of Jasta 11.
Jan.11, 1928	LCDR Mitscher landed the first airplane on the deck of USS SARATOGA (CV-3).
Jan.11, 1933	The Air Corps signed a contract with Boeing Airplane Company for 111 P-26A's, the first all-metal fighter for the Air Corps.
Jan.11-12, 1935	Amelia Earhart made the first solo flight from Hawaii to the United States in 18 hours, 16 minutes flying a Lockheed Vega.
Jan.11, 1947	First flight of the McDonnell XF2H-1 Banshee.

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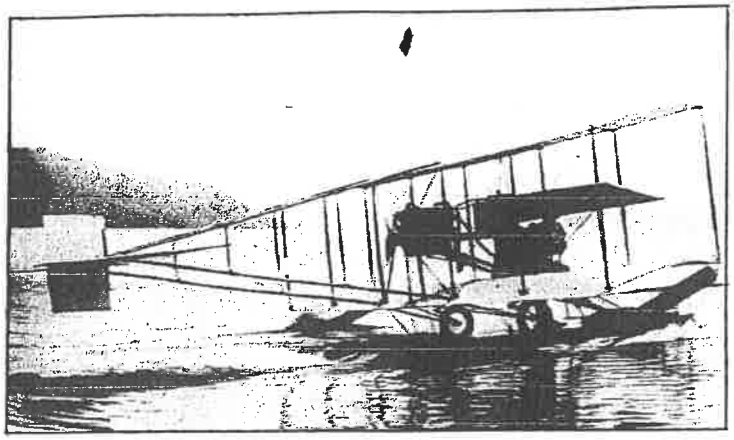
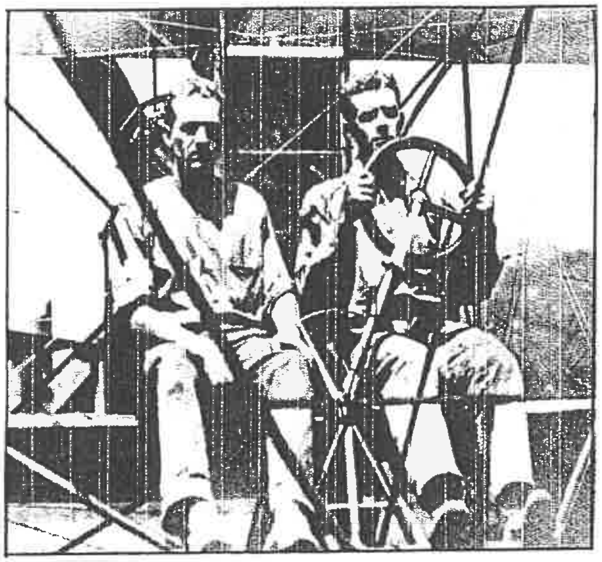
IN YOUR FACE WITH AIR AND SPACE
DECEMBER 29 TO JANUARY 4





Towers and Ellyson
in the A-1

Dec, 29, 1874	Birthday of Thomas W. Benoist, founded an aircraft company.
Dec. 29, 1879	Birthday of Billy Mitchell, an Army pilot and general.
Dec. 29, 1939	First flight of the Consolidated XB-24 piloted by William Wheatley from Lindbergh Field.
Dec. 29, 1950	First flight of the Convair Turboliner by Bob Loomis from Lindbergh Field.
Dec. 29, 1966	First flight of the Beech Model 60 Duke.
Dec. 30, 1899	Birthday of Edgar Schmued, the designer of the P-51 Mustang.
Dec. 30, 1906	Birthday of Sergei Korolev, the designer of the first ICBM.
Dec. 30, 1920	Naval aviators commanded by Captain H.C. Mustin took off from San Diego bay in the Curtiss NC-5, NC-6, and 12 Curtiss F-5L's then flew to the Canal Zone with nine stops on the way. Both NC-boats and one F-5L were lost and one man was killed. The rest returned in March.
Dec. 31, 1919	Navy Lt. Crinkley flew an F-5L from San Diego to San Pedro and returned with the fleet mail. The daily flight became known as the Cloud Line.
Dec. 31, 1926	Under the Air Commerce Act the Department of Commerce began regulating civilian aviation by inspecting airplanes and testing pilots before granting licenses. Aircraft got registration numbers on wings and tails. N stood for USA. C stood for "commercial" and was used until 1949. S stood for "state or federal government" and was used until 1937. X stood for "experimental" and was used until 1949. Examples were NC-1029 on a Stinson SM-1 Detroiter, NX-8006 on a Fairchild FC, and NS-370N on a Keystone-Loening K-84 Commuter. Sometimes only the number appeared without initials but those planes were not allowed to leave the country.

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January 1912	The Navy established an Aviation Camp on North Island with the first three Navy aeroplanes, the Curtiss A-1 and A-2, and the Wright B-1. The officers were Ellyson 27, Herbster 27, Richardson 34, Towers 27 and Rodgers 31. They lived there for four months in tents and named the place Camp Trouble. The pilots had no official titles as aviators.
Jan.1, 1874	Birthday of Gustave Whitehead, a pioneer aviator.
Jan.1, 1885	Birthday of Don Alexander, an airplane designer.
Jan.1, 1895	Birthday of Bertram Acosta, a record setter born in San Diego.
Jan.1, 1908	Birthday of Betty Gillies, a Ninety-Niner then a WASP in WW2.
Jan.1, 1914	Lt. T.G. Ellyson was appointed Navy Air Pilot No.1. The title was later changed to Naval Aviator No.1.
Jan.1, 1918	In France James Norman Hall recorded the last confirmed victory for the Escadrille Lafayette.
Jan.1, 1927	Fighting Squadron 2 (VF-2) was commissioned with four Naval Aviators and 10 enlisted AP's (Aviation Pilots), to test the feasibility of using enlisted men in fleet squadrons. It worked. Hundreds became AP's. Some were still flying in 1948.
Jan.1-7, 1929	An aerial refueling record of 150 hours, 40 minutes was set by the Fokker C-2A tri-motor QUESTION MARK under command of Maj. Carl Spaatz, with a crew of four. They flew from Los Angeles and refueled over San Diego once during the flight.
Jan.1, 1949	The CAA modified civil aircraft markings by eliminating the prefixes C, X and L. The new markings to this day consist of only the letter N followed by no more than five numbers and letters.
Jan.1, 1978	An Air India Boeing 747 exploded and crashed into the sea off Bombay killing 213 people. Flying is safe . . . only crashing is dangerous.
Jan. 2, 1880	Birthday of Louis Brequet who founded an aircraft company.
Jan. 2, 1929	Flying a two-seater Golden Eagle Chief over Los Angeles 18-year old Bobbie Trout set an endurance record with no refueling for women of 12 hours, and 11 minutes.
Jan. 3, 1898	Birthday of T. Claude Ryan who founded an aircraft company.
Jan. 3, 1911	Glenn Curtiss and Lt. Ellyson visited San Diego and examined North Island. Curtiss decided the island was large enough for his aviation school. Spanish Bight, between North Island and Coronado, provided calm water to experiment with his idea of building a hydroaeroplane.
Jan. 3, 1969	Light Attack Squadron 4 was commissioned at NAS North Island flying the OV-10A Bronco. It operated in the Mekong Delta.
Jan. 4, 1895	Birthday of Leroy Grumman who founded an aircraft company.
Jan. 4, 1915	In San Diego the Jannus Flying Service began at the foot of Market Street with two flying boats. A round trip to Pacific Beach cost $30. Roger Jannus was the founder.

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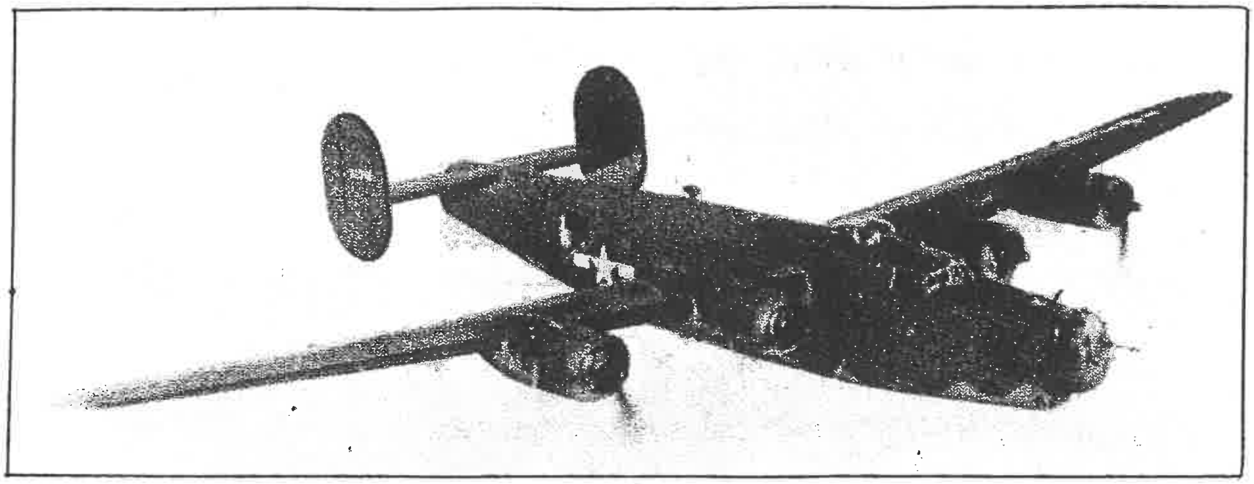
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE

DECEMBER 22 to 28



CONSOLIDATED B-24H

Dec. 22, 1892	The birthday of Lawrence B. Sperry who invented the autopilot.
Dec. 22, 1929	At Lindbergh Field Hawley Bowlus made the first flight in his Model A Sailplane.
Dec. 22, 1941	Taking off from Tucson, Arizona for San Diego at night the Consolidated B-24 lost a main wheel on takeoff. Six crewmen bailed out near Bakersfield. The pilot circled San Diego using up fuel then landed at Lindbergh Field at 6:50 a.m. without incident.
Dec. 23, 1918	When flying a Curtiss HS-2L the pilot forgot to level out while landing in San Diego bay. The seaplane flipped upside down. The crew was uninjured. (Forgot to ???)
Dec. 23, 1937	First flight of the Grumman XF4F-1 Wildcat.
Dec. 24 ??	Clement Moore wrote *The Night Before Christmas.*
Dec. 24, 1905	The birthday of Howard Hughes, an aviation record holder.
Dec. 24, 1917	There were 700 cadet fliers and mechanicians at the school in Balboa Park who expected to move to North Island after the Army aviators made room for them.
Dec. 24, 1935	First flight of the Grumman SF-1 by Bud Gillies. Gillies was a museum supporter before he died.
Dec. 24, 1937	First flight of the Macchi C200 Saetta (Lightning) monoplane fighter.
Dec. 24, 1939	When the pilot flew his cabin monoplane near his girl friend's house in La Mesa the engine quit. He made a forced landing in the nearest open area but struck a bush-covered embankment. The collision killed him.
Dec. 24, 1966	A U.S. military-chartered Canadair CL-44 crashed into a village in South Vietnam killing 129 people including those on the ground or in buildings.
Dec. 24, 2004	An old guy in a red suit began flying a sleigh around the world.

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Dec. 25, 1886	The birthday of Roger Jannus, a pioneer aviator at San Diego.
Dec. 25, 1894	The birthday of Georges Guynemer, a 54-victory ace in WW1.
Dec. 25, 1894	The birthday of Isaac Laddon, a Consolidated aircraft designer.
Dec. 25. 1931	Santa Claus landed on North Island and gave presents to 580 children who picked them up under the Christmas tree. Claus doesn't do that anymore.
Dec. 25, 1934	Arnold Peik flew his old Stinson SM-1, NC-5326, from his new airport by Mission Bay for an hour and fifteen minutes. Today his son Leander lives in San Diego and wants to share his old photographs.
Dec. 25, 1959	The birthday of Michael Anderson, an Astronaut in the Columbia space shuttle disaster.
Dec. 25, 2004	A' phabet Day (no L)
Dec. 26, 1894	The birthday of Ernest Allison, a pioneer airmail pilot 1920-1927.
Dec. 26, 1929	The first glider camp in the United States opened at Mt. Palomar. Hawley Bowlus instructed the enrollees.
Dec. 26, 1942	On a routine training flight from North Island in a Douglas SBD-3 2nd Lt. W.B. Murray ditched in the ocean 12 miles off Point Loma then was rescued.
Dec. 26, 1956	First flight of the Convair F-106A Delta Dart flown by Richard Johnson from Edwards AFB.
Dec. 26, 1982	First flight of the Antonov An-124 passenger and cargo plane.
Dec. 27, 1773	The birthday of Sir George Cayley, an aerodynamics engineer.
Dec. 27, 1928	Capt. Wilkins and Carl Eielson made the first flight across the Antarctic in a Lockheed Vega.
Dec. 27, 1968	Splashdown of Apollo 8 in the Pacific after its flight around the Moon with Borman, Lovell and Anders.
Dec. 28, 1914	Clifford Webster flight-tested the Burgess Dunne Tailless from North Island.
Dec. 28, 1927	The largest piece of air mail to leave San Diego left for Los Angeles. It weighed 22 pounds and cost $67.00 to send to Boston.
Dec. 28, 1930	The police raided a gambling casino at Garnett Avenue and Cass Street in Pacific Beach. Eleven men were arrested and $4000 worth of equipment seized.
Dec. 28, 1934	Two Martin bombers were damaged when they landed at Rockwell Field on North Island. They ran off the hard surfaced part of the runway into the mud. When their wheels hit the soft ground their tails tipped up damaging the noses.
Dec. 28, 1935	Bill Immenschuh flew the last time in the year at Madson Airport between National City and Chula Vista in a California Cub D-3, NC-137W, for an hour doing 180-degree spot landings. Bill used to be the museum president.
Dec. 28, 1938	First flight of the de Havilland D.H. 95 Flamingo twin-engined passenger airliner.

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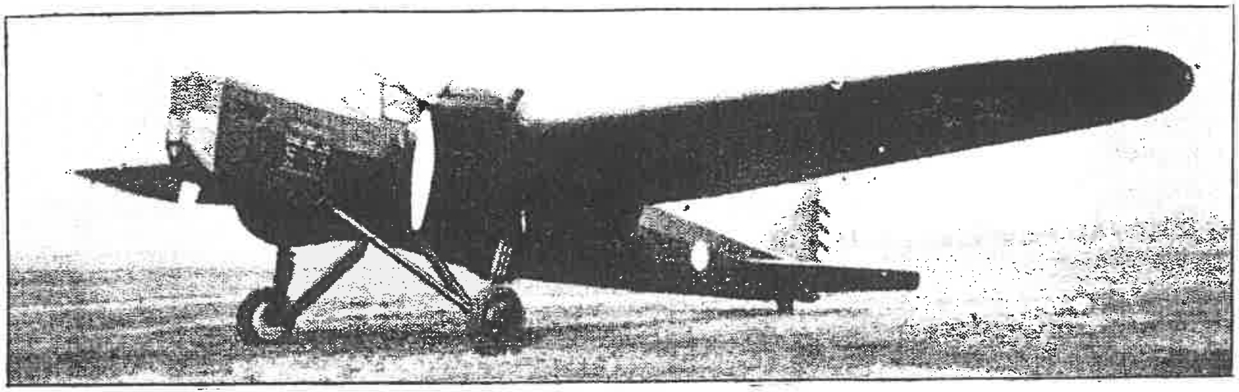
IN YOUR FACE WITH AIR AND SPACE
DECEMBER 15 to 21



FOKKER YO-27

Dec.15, 1932	On the flight deck of USS LANGLEY (CV-1) near San Diego R.L. MacMillan, AMM1/C, walked into a turning propeller and was killed.
Dec.16, 1915	Lucie Comstock, age 75, died in the crash of Swede Meyerhoffer's flying boat in San Diego bay, her first and last airplane ride. She was the first woman to be killed in an airplane at San Diego, the second in the United States. Meyerhoffer survived with minor injuries.
Dec.16, 1932	On a routine flight from Rockwell Field on North Island the landing gear on a Fokker YO-27 jammed in the folded position. Passenger Sgt. King parachuted safely to the ground. The pilot, Capt. James Gresham, safely ditched in San Diego bay.
Dec.17, 1902	Birthday of William Wheatley, test pilot for B-24's in San Diego.
Dec.17, 1918	Three Reserve Military Aviators left North Island at 9 a.m. for an aerial mail reconnaissance to Needles, California. Lt. James Doolittle, Lt. R.H. Haines and Lt.W.S. Smith each flew a Curtiss JN-4H.
Dec.17, 1923	The first flight of a Navy DH-4B from North Island. It had been converted into an ambulance plane, white with red crosses and green stripes on the fuselage, and red wings with white crosses.
Dec.17, 1935	First flight of the Consolidated PB-2A from Lindbergh Field.
Dec.17, 1936	On a formation flight from NAS San Diego the Vought SU-4 engine quit. Naval Aviation Cadet George Felt landed in a water-filled slough 400 feet southeast of the Cotton Seed Products plant in Chula Vista. It bounced in the mud then nosed over with the engine buried in the mud. The pilot and the passenger were unhurt.
Dec.17, 1937	First flight of the Consolidated XPB2Y-1 from San Diego bay.

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ALMOST EVERYTHING WE SAY IS TRUE

Dec.17, 1957	Convair's first successful Atlas missile flight from Cape Canaveral went for over 600 miles.
Dec.18, 1912	Birthday of Benjamin O. Davis, an Army pilot and AF General.
Dec.18, 1929	Army Lt. George Price set a new altitude record over North Island of 31,700-feet before the oil gage in his Boeing P-12 froze.
Dec.18, 1930	Henry Sevin, age 18, crashed his glider on the Coast Highway north of Torrey Pines grade after striking an automobile driven by Thomas Blair. Sevin was injured.
Dec.18, 1932	People gathered at Lindbergh Field on Sunday afternoon for a Christmas Party. They watched five Great Lakes biplanes arrive over the field. Santa Claus was in one of them. At 2,000-feet he bailed out as the Bonham Brothers Band played Jingle Bells. Santa gave presents to the children. People flew for a dollar a ride in Ryan Broughams and Bach tri-motors
Dec.19, 1914	The Marine Corps 2nd Battalion moved to the Palisades Area in Balboa Park from North Island to provide security for the California-Pacific Exposition. That is where the Aerospace Museum is today.
Dec.19, 1917	The Navy specified that 8,000 men were needed in the naval air service as ground service personnel. The Navy would train machinist mates, carpenter's mates, quartermasters, coppersmiths and blacksmiths in six weeks to three months to repair and overhaul seaplanes. Ten mechanicians were needed to keep one airplane in safe flight.
Dec.19, 1934	Sanford Baldwin took off for a training flight from Lindbergh Field in the first Ryan S-T that was built. He crashed on the mudflats in sight of the hangars and was killed. The airplane was destroyed. An observer said Baldwin had a hangover.
Dec. 20, 1917	The San Diego Union reported that 58 San Diegans had joined the U.S. Air Service.
Dec. 20, 1938	At Grande Vista Airport, just south of Chula Vista, San Diego Flying Club members widened the main dirt runway to nearly 100 feet wide and lengthened it more than 300 feet.
Dec. 21, 1936	Coming in to Vista Field for a landing in a biplane the pilot, Joe McCandless, saw high tension wires looming in front of him. He barrel rolled to the left at 75-feet altitude. The plane stalled and crashed into a field on its back. Two students and McCandless were injured.
Dec. 21, 1976	First flight of the Ryson Cloudster ST-100 from Ramona Airport.
Dec. 21, 1988	A PanAm Boeing 747 exploded and crashed in Lockerbie, Scotland with 270 fatalities including 11 on the ground.
Dec. 1927	During the month more than 200 rabbits were killed on North Island. An estimated 1,000 remained. The animals dug holes that trapped airplane wheels during landings and takeoffs.

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IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 29 to OCTOBER 5

Sep. 29, 1895	Birthday of Roscoe Turner, a racing and stunt pilot.
Sep. 29, 1918	The leading American ace, Lt. Frank Luke, shot down three German balloons then was hit from the ground, landed and died.
Sep. 29, 1928	Flying a Bellanca monoplane from Rockwell Field on North Island, Brock and Schlee completed a duration flight of 59 hours, 10 minutes then were stopped by a fuel leak.
Sep. 29, 1946	The Lockheed P2V-1 *TRUCULENT TURTLE* flew from Perth, Australia to Columbus, Ohio in 55 hours, 10 minutes without refueling.
Sep. 29, 1948	First flight of the Vought XF7U-1 Cutlass.
Sep. 30, 1929	First flight of a rocket-powered airplane by Fritz von Opel. It went one and one-quarter miles in 75 seconds, or 60 mph, at Frankfort, Germany.
Oct.1, 1881	Birthday of William E. Boeing who started an airplane company.
Oct.1, 1942	First flight of the Bell XP-59A Aircomet. Three were built.
Oct.1, 1946	The Naval Air Missile Test Center at Point Mugu, California was established to test and evaluate guided missiles.
Oct.1, 1971	The Grumman F-14 Tomcat squadrons, VF-1 and VF-2, formed at NAS Miramar, San Diego.
Oct. 2, 1906	Birthday of Willi Ley, a German rocket engineer.
Oct. 2, 1921	Birthday of Scott Crossfield, an American test pilot.
Oct. 2, 1946	First flight of the Vought XF6U-1 Pirate.
Oct. 3, 1912	Born in San Diego, Charles Walsh died in the crash of his pusher biplane during an airshow at Trenton, New Jersey. He was buried in Old Calvary Cemetery in Mission Hills.
Oct. 4, 1957	The Soviet Union launched the first earth satellite, Sputnik I. As it reentered the atmosphere the 184-pound device burned up.
Oct. 5, 1882	Birthday of Robert Goddard, American rocket scientist.
Oct. 5, 1914	In the first air combat in history Pilot Sgt. Frantz and Cpl. Quenaul in a Voisin III, number V.89, shot down an Aviatik near Rheims. Both aircraft had machine guns.
Oct. 5, 1935	Rockwell Field became the Navy's South Field when the Army squadrons moved out. The reserve officers of the 514th Observation Squadron persuaded the Lindbergh Field management to move the squadron next to Lindbergh Field.

On the other side is a photograph of Ryan Field on Barnett Avenue across from the Marine Base in 1928. Lindbergh first flew the Spirit from there on April 28, 1927. I lived there in 1941 in Navy dependent housing that was torn down a couple months ago.

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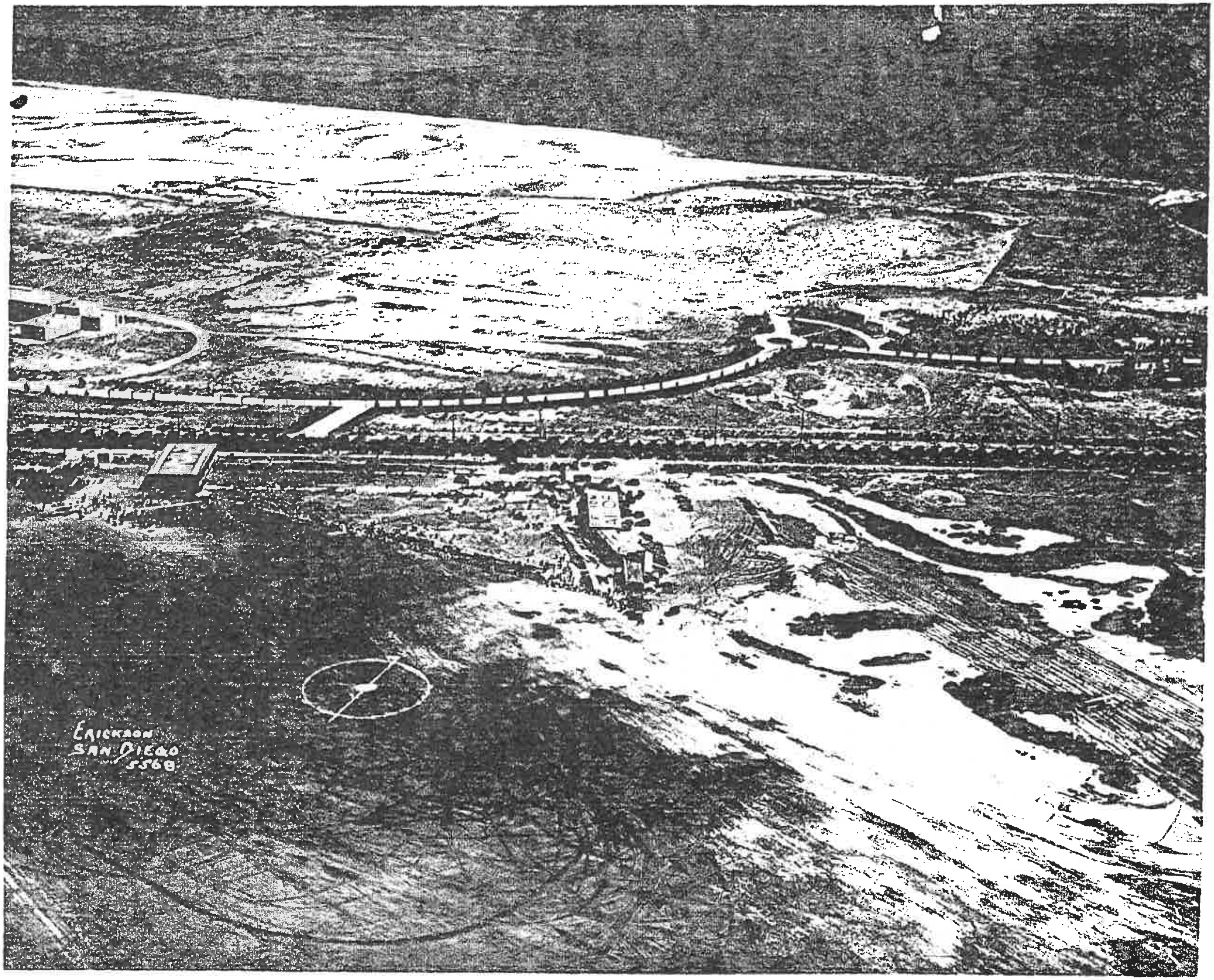
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San Diego
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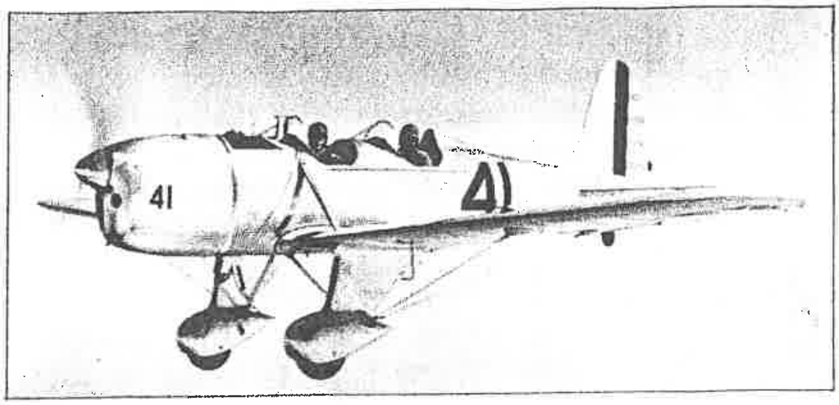
IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 22 to 28



RYAN XPT-20

Sep. 22,1924	Three Army Douglas World Cruisers landed at Rockwell Field on North Island. Two had flown around the world. The museum would like to exhibit one of them.
Sep. 23, 1911	Earle Ovington, flying a Queen monoplane became America's first airmail carrier to cover a set route (Nassau Boulevard, N.Y. to Mineola, N.Y.). He was appointed Air Mail Pilot No. 1 by the Postmaster General.
Sep. 23, 1931	First flight of the USS AKRON (ZRS-4) from Akron, Ohio.
Sep. 23, 1940	Test pilot E.A. Oberbauer took off from Lindbergh Field in the Ryan XPT-20 then completed takeoffs and landings for 30 minutes.
Sep. 23, 1942	Brig. Gen. J.H. Doolittle was named commander of the Twelfth Air Force.
Sep. 23, 1961	Birthday of William McCool, Astronaut in the Columbia disaster.
Sep. 24, 1852	The world's first powered and manned dirigible made its first flight when Henri Giffard rose in a steam-powered balloon from the Paris Hippodrome. It traveled about 17 miles at an average speed of 5-mph. The 3-hp steam engine turned an 11-foot diameter three-blade propeller.
Sep. 24, 1920	Birthday of Richard I. Bong, a 40-victory ace in WW2.
Sep. 24, 1928	Lt. J.H. Doolittle made the first all-blind flight in a completely covered cockpit. Accompanied by a check pilot he took off from Mitchel Field, Long Island, flew a short distance and landed. Mitchel Field was named for the former Mayor of New York City killed in a plane crash in 1918.
Sep. 24, 1930	Birthday of John W. Young, Astronaut in Apollo 16.
Sep. 24, 1892	Birthday of Edwin Parsons, Escadrille Lafayette pilot in WW1.

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Sep. 24, 1918	Lt(jg) D.S. Ingalls shot down a Rumpler over Nieuport, France to become the Navy's first ace, his fifth victory in six weeks. He flew with RAF 213 Squadron.
Sep. 25, 1903	Birthday of Olive Beech, President of Beech Aircraft Company.
Sep. 25, 1918	Lt. Edward V. Rickenbacker, 94th Aero Squadron, attacked seven enemy planes near Billy, France.
Sep. 25, 1936	At Chula Vista William Wheatley in a Fleet biplane took off from a cart on a railway track in an experiment by Reuben Fleet and Isaac Laddon. Their theory was if a small plane could do it a large seaplane could do it. They built large seaplanes.
Sep. 25, 1939	Fourteen Consolidated PBY's landed after completing the first flight from Hawaii to the Philippines.
Sep. 25, 1978	A PSA Boeing 727 and a Cessna 172 collided in midair over San Diego with 150 fatalities, the worst local accident.
Sep. 26, 1945	In a series of firing tests at White Sands Proving Ground, New Mexico a WAC Corporal attained a height of 43.5 miles.
Sep. 26, 1947	Transfer of personnel, bases and materiel from the Army to the new Department of the Air Force was ordered by Defense Secretary James W. Forrestal.
Sep. 27, 1922	The first "radar observations" were made by Dr. Albert Taylor and Leo Young of the Naval Aircraft Radio Laboratory at Anacostia, D.C.
Sep. 27, 1932	After Navy Lt. Ring's Boeing F4B-4 caught fire over east San Diego he parachuted safely. The biplane circled for 30 minutes then crashed into a chicken coop at 4789 70th Street without hurting a chicken.
Sep. 27, 1938	The first airplane instructor's license was issued by the CAA to Arthur J. Banks in Atlanta, Georgia.
Sep. 28, 1542	Juan Rodriguez Cabrillo first sailed into the bay with two ships. He named the port San Miguel. The Indians they met called the land Guacamal. Now we call it San Diego.
Sep. 28, 1892	At the first Cabrillo Celebration after the SAN SALVADOR got stuck in the mud the dignitaries broke the wooden wharf railing and they fell in the mud. But the parade up D Street was wonderful. D Street is now Broadway.
Sep. 28, 1912	Army Lt. L.C. Rockwell died in the crash of an airplane at College Park, Maryland. Rockwell Field on North Island was named for the Lieutenant in 1918. Cpl. Frank Scott, his passenger, was also killed, the first enlisted fatality in Signal Corps aviation.
Sep. 28, 1924	Two Douglas World Cruisers completed their round-the-world flight from Seattle, Washington. Two were lost enroute. No personnel were lost.
Sep. 28, 1934	First flight of the Grumman GG-1 piloted by B.A. Gillies. He and his wife Betty were museum supporters before he died.

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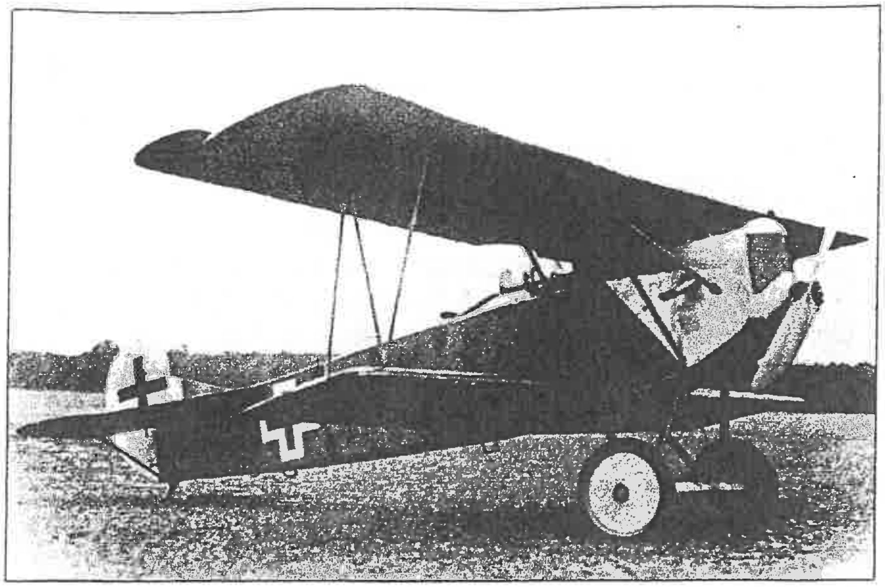
ALMOST EVERYTHING WE SAY IS TRUE

IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 15 to 21



FOKKER D.VII

Sep.15, 1871	The birthday of Alfred Bryan, a Canadian songwriter who wrote the words for *Come, Josephine, In My Flying Machine* in 1910. The music was by Fred Fisher.
Sep.15, 1926	Ryan M-1 monoplanes opened the airmail service between Seattle and Los Angeles.
Sep.15, 1927	At San Diego the copy of the Ryan Spirit of St. Louis was completed for a Japanese newspaper then designated the Mahoney NYP-2. In Japan they licensed it J-BACC. American soldiers destroyed it in 1945.
Sep.16, 1926	An airmail pilot parachuted safely from his DH-4 low on gas in a heavy fog at about 4,000 feet and 11 miles north of Ottawa, Illinois. It was the third parachute jump to save his life. His name was Charles A. Lindbergh. He made one more.
Sep.16, 1927	Martin Jensen took off from old Camp Kearny flying a Special Ryan Brougham with the MGM lion in a cage behind the pilot to fly to New York City as an advertising stunt. Instead they crashed in an Arizona canyon. Both survived. We met Jensen and his wife in the museum library before he died in 1992.
Sep.16, 1927	A Chinese couple named Hop in Chicago named their newborn son One Long Hop, in honor of Charles Lindbergh.
Sep.17, 1857	The birthday of Konstantin E.Tsiolkovsky who developed rocket flight principles.
Sep.17, 1908	Army Lt. T.E. Selfridge died in the crash of a Wright biplane at Fort Myer, Virginia. The pilot, Orville Wright, survived.

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ALMOST EVERYTHING WE SAY IS TRUE

Sep.17, 1911	Cal Rodgers began his flight in the Wright EX *VIN FIZ* from New York to Pasadena to win $50,000 if he was first to complete the flight in 30 days or less. He did not. A reproduction of the biplane is on exhibit.
Sep.17, 1959	First flight of the North American X-15A.
Sep.18, 1918	Frank Luke became the leading American ace after he shot down two balloons, two Fokker D.VII's and a Halberstadt CL.11 in 10 minutes bringing his score to 13.
Sep.18, 1928	Juan de la Cierva flew his autogyro from London to Paris.
Sep.18, 1930	After taking off from Lindbergh Field at 3:28 a.m. Ruth Alexander died in the crash of her Barling NB-3 monoplane in Loma Portal, San Diego. She had intended to fly to the East Coast. Her name is on the large metal plaque in Women In Aviation.
Sep.18, 1940	The 251st Coast Artillery Regiment, California National Guard, moved from the Ford Building to Ventura, California on active duty. They were in Honolulu on December 7, 1941.
Sep.19, 1783	In the first free flight of living creatures, a sheep, duck and a rooster in a Montgolfier balloon basket went up to 1,700 feet for eight minutes over Versailles, France.
Sep.19, 1949	First flight of the Fairey Gannet.
Sep. 20, 1888	The birthday of Earl W. Spencer, Jr. In 1918 he became the first commanding officer of NAS, San Diego. His ex-wife married the King of England after the King resigned.
Sep. 20, 1898	First flight of Santos-Dumont's No.1 airship.
Sep. 20, 1943	First flight of the Convair XPB4Y-2 from Lindbergh Field by Phil Prophett. He was a museum board member before he died.
Sep. 20, 1951	First flight of the Grumman XF9F-6 Cougar.
Sep. 21, 1895	The birthday of Juan de la Cierva, the Spanish autogyro inventor.
Sep. 21, 1913	First pilot to fly inverted in sustained flight was Adolphe Pegoud in a Bleriot monoplane at Buc, France.
Sep. 21, 1927	Charles Lindbergh landed the Spirit at Dutch Flats then attended a celebration in Balboa Stadium before 60,000 San Diegans. He sat beside Will Rogers.
Sep. 21, 1940	Museum volunteer Frank Burgess got his first flying lesson in the Piper J-3, NC24754, from Speer Airport on Barnett Avenue.
Sep. 21, 1942	First flight of the Boeing XB-29 Superfortress.
Sep. 21, 1964	First flight of the North American XB-70A Valkyrie.
Sep. 1927	The Mesa Flying Club was organized in San Diego in April 1936. It changed its name to San Diego Flying Club in September. They flew a Piper Cub and a Porterfield. Their motto was "SAFE, SANE, AND SURE" painted on the airplanes. Miles Blaine, a library volunteer, was one of the members. Now he is in his 90's but quit flying a couple years ago.

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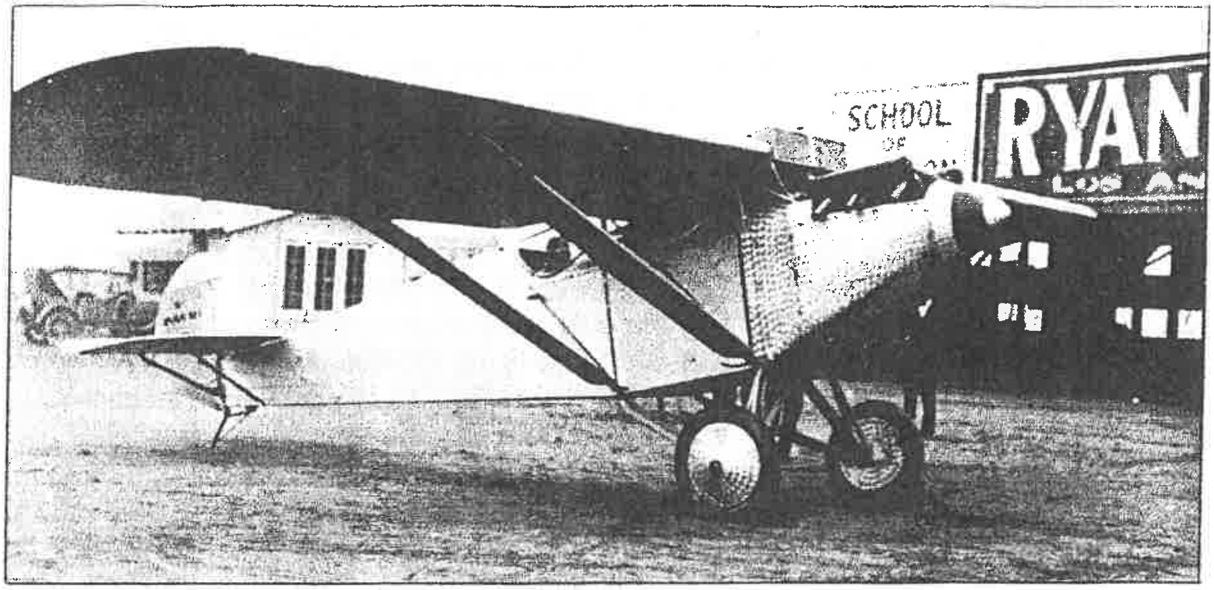
IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 8 to 14



RYAN M-1 along Barnett Avenue in 1926

Sep. 8, 1920	Transcontinental airmail service by the Post Office began between New York City and San Francisco flying rebuilt DH-4's. Of the first 40 pilots, 31 were killed in accidents before private airlines took over the job.
Sep. 8, 1925	Fifty Marine aviators and 250 enlisted men on North Island reorganized into the Second Aviation Group with VO-1M flying pursuits and DH-4's, VF-3M flying Voughts and the Utility Squadron flying two Martin MB bombers and a few JN's.
Sep. 8, 1948	First flight of the Convair XF-92A by Sam Shannon at Muroc.
Sep. 9, 1899	Birthday of Cyrus R. Smith, once President of American Airlines.
Sep. 9, 1920	A Junkers-Larsen JL-6 monoplane carrying seven passengers completed a round trip from Los Angeles to San Diego to start an airline. John Meyers was the pilot. It never got started.
Sep. 9, 1929	In a ceremony officials named the San Diego air-route pass between San Miguel and Jacumba in honor of Dr. Hugo Eckener, the German dirigible pilot. The pass no longer has his name but there are Eckener flowers growing there today according to the Internet.
Sep. 9, 1936	In Balboa Park the California Pacific International Exposition closed after a total two-year attendance of 7,220,000. The Ford Building remained closed until 1937 when the 251st Coast Artillery moved in until 1940.
Sep. 9, 1937	First flight of the Sikorsky XPBS-1 four engine flying boat.
Sep. 9, 1959	The first operational Convair ATLAS ICBM launch from Vandenberg Air Force Base was successful.

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IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 8 to 14

Sep.10, 1926	Ryan Airlines moved into an old fish cannery at the foot of Juniper Street for the increased production of M-1 monoplanes.
Sep.11, 1917	With 54 victories French ace Charles Guynemer, flying a Spad, disappeared in an air battle and was never seen again.
Sep.11, 2001	An infamous day in aviation history.
Sep.12, 1888	Birthday of Grover Loening, American pilot & aircraft company.
Sep.12, 1916	In Russia seven German fighters attacked a Sikorsky four-engine bomber. Three were shot down before the bomber went down in flames, the only Sikorsky lost in combat.
Sep.12, 1917	Two Army flight students flying Curtiss JN-4B's collided headon over North Island. Both gas tanks exploded. Identification of the bodies was impossible. The CO then made aviators wear metal ID tags around their necks. That was the beginning of ID tags in the armed forces. Soldiers and sailors had never worn identification. Do you still have yours?
Sep.12, 1918	In France Lt. Frank Luke shot down his first balloon. While learning to fly at North Island in 1917 he became engaged to a girl in San Diego High School.
Sep. 12, 1932	Immigration agents arrested two aviators beside their airplane near Fallbrook then confiscated the airplane and 165 gallons of whiskey the men had flown in from Mexico.
Sep.12, 1948	Bill Immenschuh flew a Cessna 120, NC1961V, from Gibbs Field to Elsinore with a passenger. Gibbs Field became Montgomery Field in 1950. Immenschuh used to be the museum president.
Sep.12, 1959	Russian launched the Lunik-2, the first manmade object to impact on the Moon. It is still there.
Sep.13, 1914	Parachute builder Charles Broadwick jumped from a Burgess over North Island as a demonstration and sales pitch to the Army. They did not buy any parachutes until after WW1.
Sep.14, 1921	Birthday of Paul Poberezney, founded the Oshkosh Air Museum.
Sep.14, 1921	Navy Lt. L.T. Kittredge set a Pacific Air Force record with his Lewis machine gun from the gunner's cockpit of a Vought biplane scoring 194 hits out of 194 shots on a sleeve target. In the 1970's Kittredge, an instructor at San Diego High School, visited the old Aero-Space Museum.
Sep.14, 1938	A radio-controlled Curtiss N2C-2 flying from Otay Mesa, and controlled by a Great Lakes TG-2, simulated a dive bombing attack on USS UTAH (AG-16) (the old BB-31) off the coast of San Diego. Lt. Farhney was OINC of the unit. In the 1980's RADM Farhney tried but failed to persuade the museum to open a drone display.

EPITAPH

Oh, weep salty tears for Ernie Slider;
He thought that he could loop a glider.

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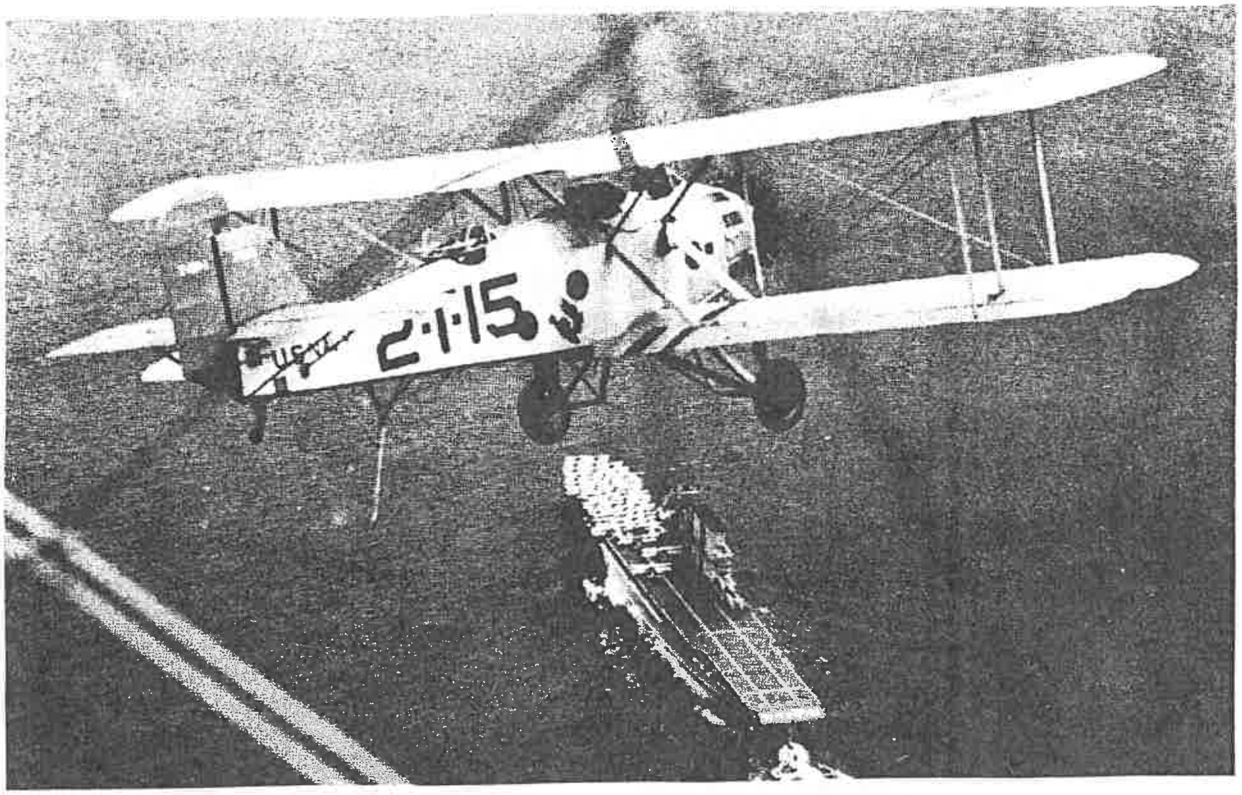
IN YOUR FACE WITH AIR AND SPACE

SEPTEMBER 1 to 7



MARTIN T4M-1 in Torpedo Squadron 2

Sep.1, 1900	Birthday of William Allen, President of Boeing Aircraft.
Sep.1, 1914	A Royal Flying Corps plane dropped two bombs on a German cavalry column near Villers Cotterets, France.
Sep.1, 1919	The minelayer USS AROOSTOOK (CM-3) entered San Diego bay as the flagship for naval aviation on the West Coast. There were no aircraft carriers.
Sep.1, 1949	The Navy deeded about 245 acres of the Marine Corps Recruit Depot for the expansion of Lindbergh Field.
Sep. 2, 1869	Birthday of Hiram Maxim, pioneer aircraft builder.
Sep. 2, 1916	In the greatest Zeppelin raid of the war on England, 12 naval airships and four Army airships set out. All but two bombed England. Lt. Leefe Robinson shot down one in flames over London and got the Victoria Cross. The LZ.90 lost its cloud car over England.
Sep. 2, 1930	In the San Diego Union Tailspin Tommy, flying a Loening amphibian, had a dogfight with a pirate flying a seaplane.
Sep. 2, 1943	Marine Corps Air Depot, Miramar became the new title for Marine Corps Air Base, Miramar.
Sep. 2, 1948	Birthday of Christa McAuliffe, lost in the Space Shuttle Challenger accident in 1986.

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IN YOUR FACE WITH AIR AND SPACE
SEPTEMBER 1 to 7

Sep. 3, 1915	Returning from a reconnaissance the German Zeppelin L-10 was hit by lightning in a thunderstorm and burned in mid-air, the first German naval airship and crew lost in the war.
Sep. 3, 1930	William Ypharraguerre, Aviation Pilot First Class, in Torpedo Squadron 2, died in the crash of his two-seater biplane on Otay Mesa. J.T. Marquis, Chief Aviation Pilot, safely parachuted after the airplane became unmanageable.. After Ypharraguerre's parachute became entangled with the airplane he died in the crash then was buried at Fort Rosecrans.
Sep. 3, 1942	E.W. Brown ferried the B-24D, 123881, from Lindbergh Field to Tucson, Arizona in one hour 40 minutes.
Sep. 4, 1908	Birthday of Allen Meyers, President of Meyers Aircraft Company.
Sep. 4, 1913	Army 2nd Lt. M.L. Love, age 32, took off from North Island in the Burgess J, No.18, to practice for his Military Pilot rating. He circled the island several times then climbed to 2,000 feet and flew for 20 minutes. As he volplaned to a landing the glide angle increased until he crashed to his death at the south end of the island. His was the 348th fatality in world aviation since 1908.
Sep. 4, 1919	Navy pilots at North Island received their first big twin-engined Curtiss F-5L flying boat.
Sep. 4, 1927	Billy Dodson won a parachute race with Archie Atherton over Coronado Tent City.
Sep. 4, 1946	San Diegans went to the Spreckels Theatre to watch the world premiere of the motion picture Gallant Journey with Glenn Ford as John J. Montgomery. Earlier that day there had been a ground-breaking ceremony at the monument on Wheeler Hill in Otay. The monument included a stainless steel-covered wing from a Convair B-32. The museum has a copy of the film.
Sep. 5, 1922	Air Service Lt. Jimmy Doolittle flew a DH-4 Special from San Antonio, Texas to North Island in 11 hours 14 minutes, a new record.
Sep. 5, 1945	A Martin PBM crashed in the ocean 60 miles southwest of San Diego with 13 fatalities, the worst "local" crash in 1945.
Sep. 5, 1964	NASA orbited the OGO 1 satellite, a geophysical observatory weighing 1,073 pounds.
Sep. 6, 1890	Birthday of Claire Chennault, the Flying Tigers CO 1941-1942.
Sep. 6, 1915	Willy Coppens joined the Belgian Air Force as a student pilot. He was wounded and shot down in October 1918 after downing 35 observation balloons and two German airplanes.
Sep. 6, 1916	Flying a D.H.2 Lt. McCudden shot down an Aviatik two-seater near Ypres, his first victory.
Sep. 6, 1968	First flight of the Evans VP-1 from Ramona Airport by Walt Mooney.
Sep. 7, 1942	First flight of the Convair XB-32 Dominator from Lindbergh Field by Russell Rogers.

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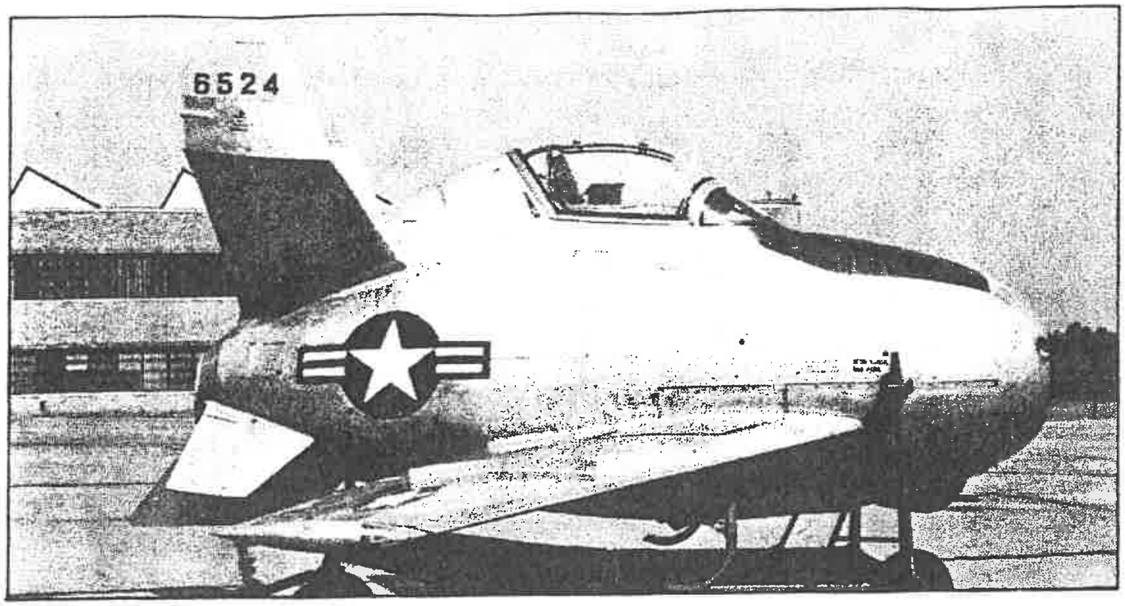
IN YOUR FACE WITH AIR AND SPACE

August 18 to 24



NILBOG 58-FX LLENNODcM

Aug.18, 1903	German Carl Jathro flew his biplane for 59-feet at a height of about two feet. It mounted a 9.5 horsepower engine and weighed 562 pounds.
Aug.18, 1924	The destroyer USS McDERMUTT (DD-362) refueled a Douglas DT-2 seaplane on the ocean 20 miles southwest of Point Loma. It was a successful experiment by Lt. Wyatt and Chief Rigger Preeg.
Aug.18, 1932	Auguste Piccard set an altitude record of 53,132-feet with his hydrogen balloon over Switzerland and Italy.
Aug.18, 1943	A mid-air collision occurred during a dogfight over Kearny Mesa by two Lockheed P-38's. One plane crashed onto a duplex at 1802 Drescher Street killing three children in the yard. The pilot, Lt. Damron, died after his chute failed. The other plane crashed and burned a mile away but the pilot, Lt. Upchurch, survived.
Aug.19, 1871	Birthday of Orville Wright.
Aug.19, 1920	Within two minutes that day two Curtiss N-9 trainers went into spins and crashed in San Diego bay. Lt. Earle McKellar and Ens. Brown were not hurt. McKellar was no relation to Edwin McKellar.
Aug.19, 1940	The Mitsubishi Zero was first used operationally when a formation of 12 aircraft escorted a force of bombers attacking Chungking.
Aug.19, 1940	First flight of the North American B-25 Mitchell.
Aug.19, 1940	Fred Rohr leased the building at 8th and J Street, San Diego for a factory to build parts for Consolidated and Lockheed bombers. By 1983 it was a Catholic soup kitchen. Is the building still there?
Aug.19, 1980	A Saudi Arabian Tristar burned after an emergency landing at Riyadh killing 301 people.
Aug. 20, 1832	Birthday of Thaddeus Lowe, pioneer aeronaut.

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IN YOUR FACE WITH AIR AND SPACE

August 18 to 24

Aug. 20, 1893	Birthday of Arrigo Balboni.
Aug. 20, 1919	Two 9th Aero Squadron pilots left Yuma in a DH-4 on a return border patrol flight to San Diego. They got lost and landed in Mexico, 300 miles south of San Diego, out of gas. They did not know where they were. Before they starved to death each man scratched a will on the wooden sides of the DH-4. Fifteen pilots flew search flights with no luck. On October 1 some American anthropologists found their bodies buried on the beach by Los Angeles bay in Baja. Two Mexican fishermen had rescued them before they starved to death then murdered, robbed and buried them. Their wills finally ended up on exhibit in the old museum. Lt. Cecil Connolly was buried at Fort Rosecrans National Cemetery. Lt. Waterhouse was sent home to his family for burial. Fort Rosecrans was named for Major General William Rosecrans. He became a California Representative in Congress.
Aug. 20, 1961	Don Germeraad flew a Curtiss A-1 reproduction from San Diego bay. It had been built on North Island. In 1978 it burned up in the old museum.
Aug. 21, 1938	First flight of the Aircraft Mechanic Minx by Walter McClain from Grande Vista Airport at Palm City (just south of Chula Vista).
Aug. 21, 1944	First flight of the Grumman XF8F-1 Bearcat.
Aug. 21, 1948	First flight of the Rohr-McCreery MR-1 by Douglas Kelley at San Diego.
Aug. 22, 1834	Birthday of Samuel Langley, aviation pioneer.
Aug. 23, 1914	Flying his Taube monoplane German Ltn. Pluschow made the first war reconnaissance out of Tsingtao, China.
Aug. 23, 1948	First flight of the McDonnell XF-85 Goblin "parasite fighter."
Aug. 24, 1740	Birthday of Joseph Montgolfier.
Aug. 24, 1875	Birthday of Edouard Nieuport.
Aug. 24, 1921	The British dirigible R-38 broke up over Hull, England with a crew of 24 and 15 Americans. All the Americans were killed. Charles I. Aller, ACR, USN, was buried at Fort Rosecrans National Cemetery on September 27, 1921.
Aug. 24, 1937	A PBY landed in Lower San Diego bay south of the Destroyer Base at about 7:40 p.m. The patrol bomber struck the partly submerged hull of NARWHAL, a whaling ship abandoned in 1932. Six aviators died in the accident.
Aug. 24, 1938	Otay Mesa was the base for drone operations flying Stearman Hammond JH-1's and Curtiss N2C-2's controlled from the "mother plane," a Great Lakes TG-2. On this date the aircraft carrier RANGER(CV-4) fired anti-aircraft guns at a JH-1 making a horizontal attack at sea off San Diego.
Aug. 24, 1944	Birthday of Gregory Jarvis, an Astronaut lost in the space shuttle Challenger tragedy in 1986.

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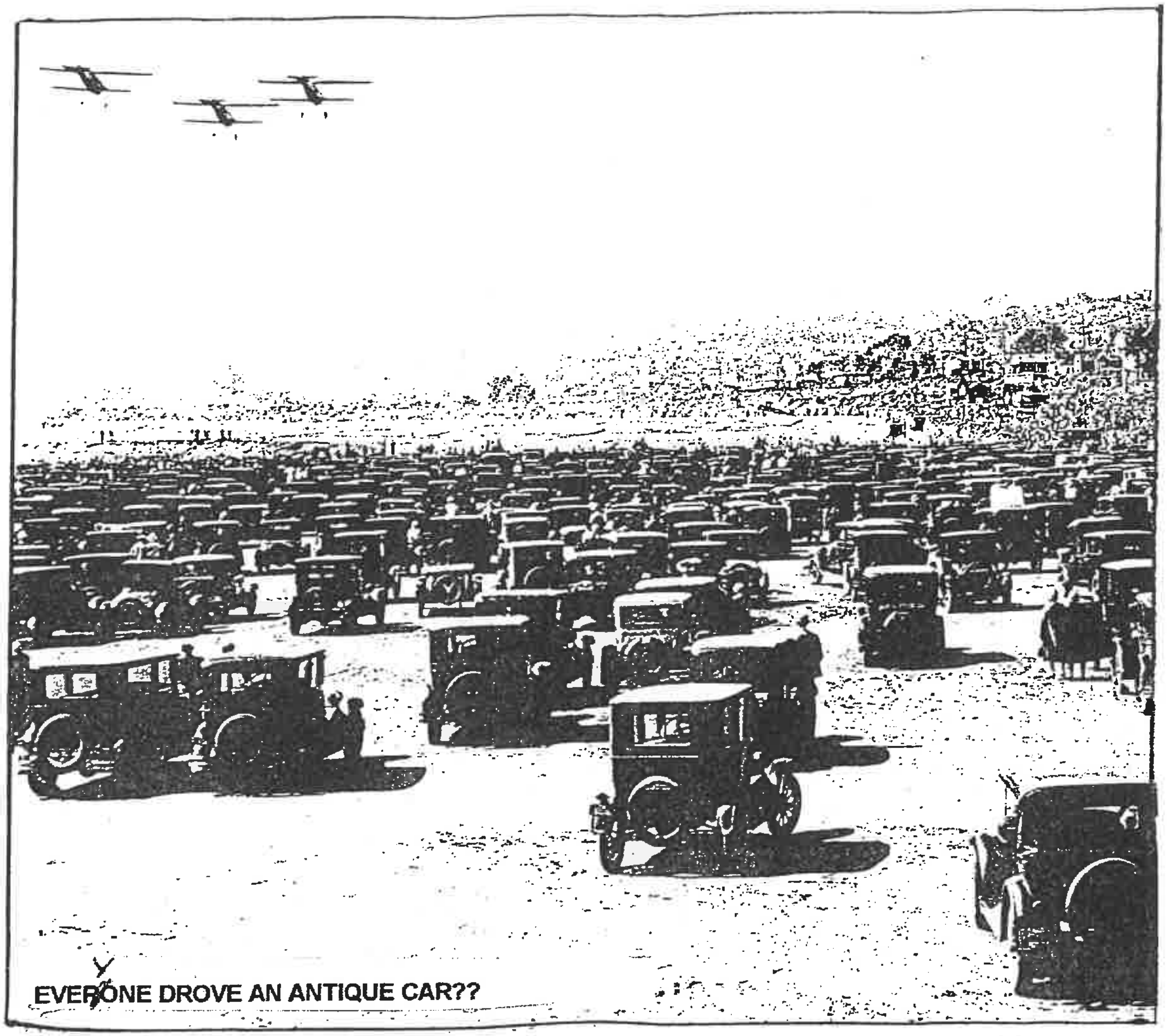
IN YOUR FACE WITH AIR AND SPACE

August 11 to 17



DEDICATION DAY AT LINDBERGH FIELD, AUGUST 16, 1928

Aug.11, 1917	Four Army Curtiss JN-4B's collided on the field at North Island. Nos.97 and 99 were waiting to takeoff. Nos. 96 and 102 hit them broadside. The pilots suffered slight injuries.
Aug.11, 1918	First flight of the Loening M-2 Kitten by Ensign Taylor at Mineola, New York.
Aug.11, 1928	First flight of the Prudden SE-1, X5728, from Mahoney Field on Barnett Avenue.
Aug.11, 1929	Lindo Wilson, age 10, was killed on Ryan Field. Wilson and his mother had just landed after a ride in Ryan B-1, 4939. He got out of the airplane and walked into the propeller.
Aug.11, 1945	Bud and Betty Gillies Ryan FR-1 Fireballs from Lindbergh Field to North Island for lunch with the Fireball pilots of VF-66. The purpose of the flight was to help persuade the Navy pilots that the tricycle-geared Fireballs were safe after seeing Betty take her helmet off. (A Fireball burned up in the old museum.)

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IN YOUR FACE WITH AIR AND SPACE
August 11 to 17

Aug.11, 1962	The 10,428-pound Vostok 3 satellite with Cosmonaut Andrian Nikolayev completed 64 orbits in 71 hours.
Aug.12, 1882	Birthday of William T. Bendix.
Aug.12, 1924	Army Major Hap Arnold took off Rockwell Field on North Island in a DH-4 then completed a 30-minute test hop. He was the CO.
Aug.12, 1925	T.C. Ryan flew the Douglas CLOUD DUSTER from Clover Field to Ryan Field on Barnett Avenue.
Aug.12, 1960	Inflation of the 100-foot diameter balloon of the 160-pound Echo 1 satellite in orbit, producing the first passive communication satellite, reflecting communications between the U.S. and U.K.
Aug.12, 1985	The worst single aircraft disaster occurred when a Japan Air Lines Boeing 747 crashed into Mt. Ogura with 520 fatalities and four survivors.
Aug.13, 1922	Hardy, ACR, USN, flew the Vought VE-7, C313, and practiced landings on North Island.
Aug.13, 1937	First flight of the Sikorsky XPBS-1.
Aug.14, 1896	Birthday of Albert Ball, British 47-victory ace in WW1.
Aug.14, 1938	Arnet Speer flew a Curtiss P-6E Hawk from Lindbergh Field to Hamilton Field and return in 4 hours 30 minutes.
Aug.15, 1892	Birthday of Erhard Milch, WW1 pilot, and later Luftwaffe director.
Aug.15, 1917	An Army flying cadet lost control of Curtiss JN-4B, No.99, in some bad air over Rockwell Field. The plane dropped into soft sand near the west end of the field driving the chassis up through the wings. The cadet was sorry.
Aug.15, 1928	Councilman Frank Seifert and Mayor Harry Clark made the first landing on Lindbergh Field in a Consolidated PT-1. (There is one in the museum.)
Aug.15, 1929	Marvel Crosson flew a Travel Air from Dutch Flats. (Her name is on the large metal plaque in Women in Aviation.)
Aug.15, 1935	While taking off in a rebuilt seaplane near Point Barrow, Alaska Wiley Post and Will Rogers died in the crash.
Aug.16, 1893	Birthday of William Thaw, a pilot in the Escadrille Lafayette.
Aug.16, 1924	Marine Squadron VO-1M with DH-4's arrived at North Island aboard USS JASON from the Dominican Republic.
Aug.16-17, 1927	Arthur Goebel and Lt. W.W. Davis won the Dole Race from Oakland to Honolulu in the Travel Air, N-X 869, WOOLAROC.
Aug.16, 1928	Lindbergh Field was dedicated. After 222 Army and Navy planes provided a flyover the Three Seahawks stunted.
Aug.16, 1942	Army Air Force Lt. Leighton force-landed his Lockheed P-38 in the Coronado surf.
Aug.16, 1948	First flight of the Northop XF-89 Scorpion.
Aug.17, 1923	Ens. Studley soloed the Douglas DT, 2T2 from North Island.
Aug.17, 1925	First flight of the Curtiss P-1.
Aug.17, 1929	Birthday of Francis Gary Powers, shot down by the Russians in his U-2 in 1960.

ALMOST EVERYTHING WE SAY IS TRUE
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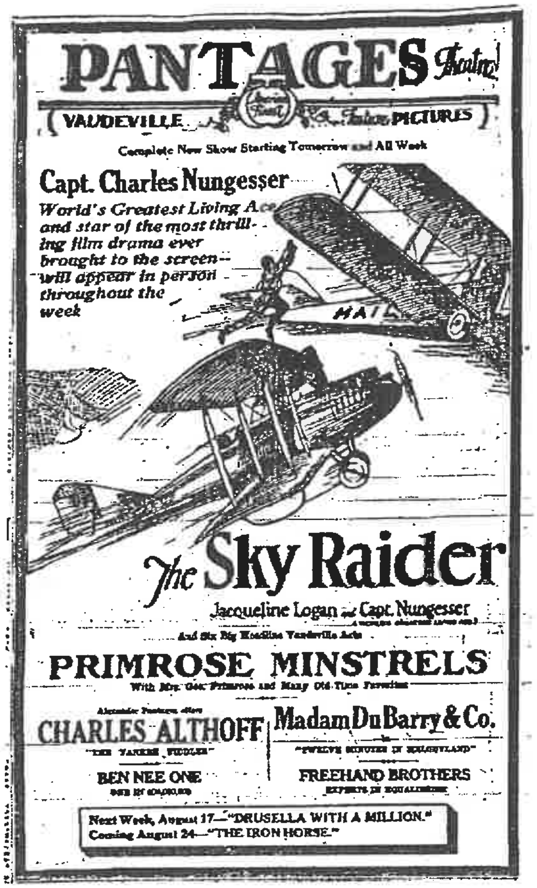
IN YOUR FACE WITH AIR AND SPACE

August 4 to 10



PANTAGES Theatre

VAUDEVILLE — Feature PICTURES

Complete New Show Starting Tomorrow and All Week

Capt. Charles Nungesser

World's Greatest Living Ace and star of the most thrilling film drama ever brought to the screen—will appear in person throughout the week

The Sky Raider

Jacqueline Logan and Capt. Nungesser

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PRIMROSE MINSTRELS

With Mrs. Geo. Primrose and Many Old-Time Favorites

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Madam DuBarry & Co. in "TWELVE MINUTES IN [illegible]"

BEN NEE ONE

FREEHAND BROTHERS

Next Week, August 17—"DRUSELLA WITH A MILLION."
Coming August 24—"THE IRON HORSE."

Ref: The San Diego Union, Sunday Morning, August 9, 1925

Aug. 4, 1909	Bert Acosta, age 14, flew his homebuilt biplane down an Imperial Beach sand dune.
Aug. 4, 1926	Lt. Lemly, USMC, tried to fly a Vought VE-7 from Ream Field to North Island but was forced to deadstick on the strand.
Aug. 4, 1954	First flight of the English Electric Lightning.
Aug. 5, 1893	Birthday of Sydney Camm. He designed the Hawker Hurricane.
Aug. 5, 1910	Barney Roehrig took Blanche Scott for a ride at Imperial Beach in the Farman-type biplane he had built. She was the second woman to fly in an airplane at San Diego.
Aug. 5, 1930	Birthday of Neil Armstrong, an American Astronaut.
Aug. 5, 1940	Rohr Aircraft Corporation incorporated. The men went to work in a multi-storied building at Eighth and J Streets.
Aug. 5, 1952	After the Convair B-36D completed a test flight from Lindbergh Field the center piston engine on the right wing caught fire at about 3500 feet over Mission Beach. Seven crewmen parachuted before it crashed in the ocean. A destroyer, Martin Mariner, Grumman Albatross and a Coast Guard helicopter rescued the parachutists. Two men died.

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IN YOUR FACE WITH AIR AND SPACE

August 4 to 10

Aug. 6, 1865	Birthday of Frederick Jane. The Englishman published Jane's All The World's Aircraft, etc.
Aug. 6, 1894	Birthday of Frank Courtney, WW1 British pilot, Convair test pilot in WW2, and museum library volunteer before he died.
Aug. 6, 1914	Glenn Martin gave rides in his Martin hydroplane to society ladies in Coronado.
Aug. 6, 1945	The first atomic bomb dropped from the Boeing B-29 Enola Gay on Hiroshima, Japan.
Aug. 6, 1997	A Korean Air Boeing 747-300 crashed into jungle on Guam on approach to the airport killing 228 people.
Aug. 7, 1920	The Army closed Camp Hearn at Silver Strand Highway and Palm Avenue.
Aug. 7, 1923	On a local training flight from Naval Air Station, San Diego, Ensign Studley towed a sleeve with his DH-4B, 2/3, for 25 minutes. His pilot logbooks are in the museum library.
Aug. 7, 1928	First flight of the Curtiss Robin at St. Louis, Missouri.
Aug. 7, 1959	The 143-pound Explorer 6 satellite took the first TV photos of earth cloud cover.
Aug. 8, 1925	T. Claude Ryan took six passengers up sightseeing in his Cabin Standard from Ryan Field on Barnett Avenue.
Aug. 8, 1933	Milo Burcham flew a Fleet biplane inverted from Lindbergh Field to Los Angeles in one hour, 47 minutes.
Aug. 8, 1946	First flight of the Convair XB-36 Peacemaker from Fort Worth, TX.
Aug. 9, 1896	Otto Lilienthal died after crashing his glider on the Rhinower Hill, near Berlin, Germany.
Aug. 9, 1914	Tiny Broadwick, age 21, had a parachute race from a tethered balloon with Larry Myers, age 17, at Ocean Beach. They landed in the bay and were rescued. The news item did not say who won.
Aug. 9, 1945	The last nuclear weapon used in combat dropped from a Boeing B-29 on Nagasaki, Japan.
Aug.10, 1868	Birthday of Hugo Eckener, the dirigible pioneer.
Aug.10, 1896	Birthday of Wally P. Timm, Vice-President of Timm Aircraft.
Aug.10, 1925	Charles Nungesser, WW1 ace, flew a Hanriot HD-1 from Los Angeles to Rockwell Field on North Island. He came to town advertising a motion picture at the Pantages Theatre, *THE SKY RAIDER.* Six vaudeville shows also entertained the audience.
Aug.10, 1927	Navy Lt. Waggoner and Lt. Covel took off from North Island on a test hop in the Tremaine monoplane. Afterwards they planned to fly up to Oakland and enter the Dole Race to Honolulu. Witnesses watched the plane crash into Point Loma killing the pilots.
Aug.10, 1944	The government designated Ream Field at Imperial Beach a Naval Auxiliary Air Station. Ream Field had been established in 1918 and named after Major William Ream, killed in a airplane crash on August 24, 1918 in Illinois during a Liberty Bond drive.

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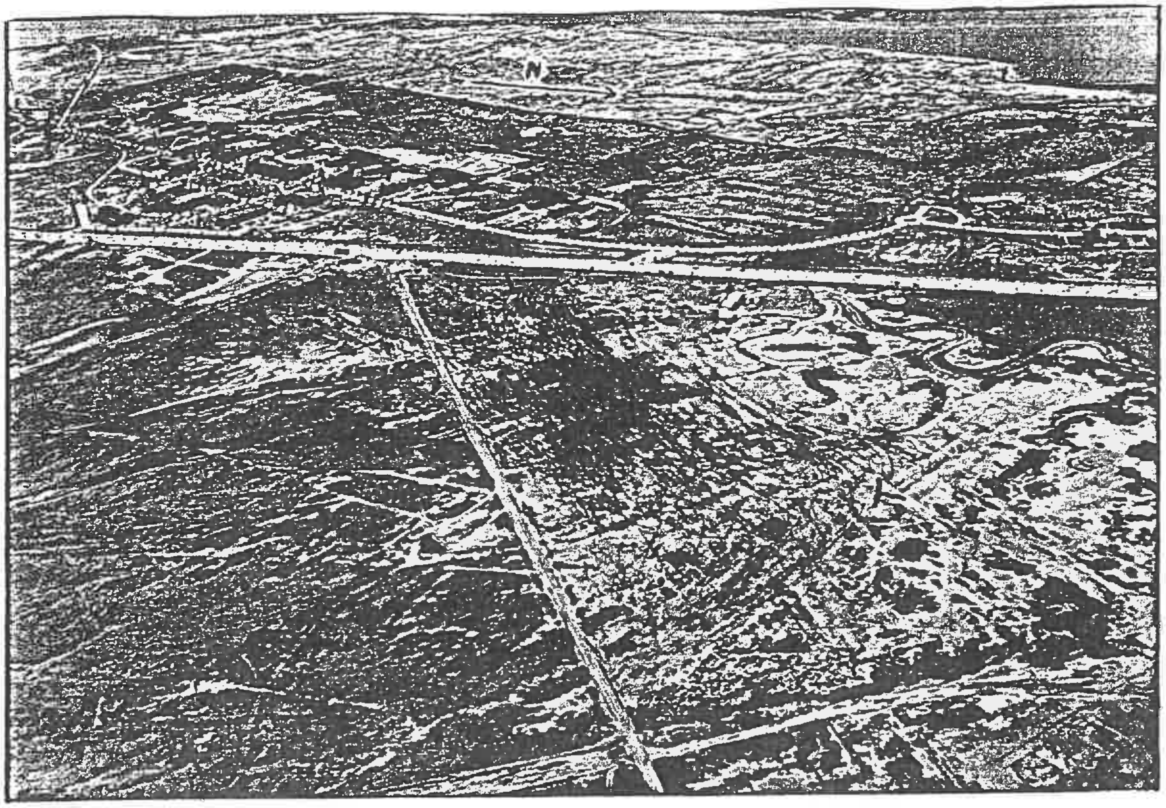
IN YOUR FACE WITH AIR AND SPACE

JULY 28 to August 3



The airfield on Barnett Avenue in 1927. Midway Drive slants down to the bottom of the photo. The Marine Corps base is above.

Jul. 28, 1926	The submarine S-1 surfaced and launched a seaplane flown by Lt. Allen. It later recovered the plane and submerged completing the first complete cycle in a series of experimental operations.
Jul. 28, 1932	Amelia Earhart gave the main address at the dedication of the new terminal-administration building at Lindbergh Field. Also that day while taking off from San Diego bay a Martin PM-1 from VP-5 struck the USCG TAMAROA. The pilot had swerved to miss a small boat, then prop wash from a plane ahead turned him into the cutter. Two sailors on the PM-1 died as it sank. The Coast Guard rescued the other four aircrewmen.
Jul. 28, 1935	First flight of the Boeing XB-17 Flying Fortress.
Jul. 28, 1944	USS COPAHEE(ACV-12) docked at North Island with a dozen Mitsubishi Zeros.
Jul. 28, 1945	A North American B-25 flew into the Empire State Building in New York City killing 14 people.
Jul. 28, 1964	The Ranger VII spacecraft was launched from Cape Kennedy on it way to the Moon. It sent back 4,316 photos before impact on the surface.
Jul. 29, 1930	First flight of the Essery seaplane glider by William Van Dusen at Emerald Hills Golf Course.

IN YOUR FACE WITH AIR AND SPACE

JULY 28 to August 3

Jul. 29, 1932	During a training flight from North Island the Martin PM-1, 2-P-9, suddenly dove into the ocean off Del Mar and began burning. Another PM-1 saw them and landed, rescueing three men. Two others died.
Jul. 29, 1969	Mariner 6 took the first pictures of Mars.
Jul. 30, 1916	Raoul Lufbery shot down his first German plane over Etain.
Jul. 30, 1917	Congress passed a bill letting the government take over North Island. The Army was using the place to train aviators at the Signal Corps Aviation School (SCAS).
Jul. 30, 1935	Flying a Berliner-Joyce OJ-2 from North Island Navy Lt. Akers completed a blind landing on USS LANGLEY(CV-1).
Jul. 30, 1942	First flight of the all-wood Ryan YPT-25 from Lindbergh Field by C.J. Rust.
Jul. 30, 1954	First flight of the Grumman F11F-1 Tiger.
Jul. 31, 1941	First flight of the Lockheed Ventura 1.
August 1927	During the summer the Mahoney company built one exact replica of the Spirit of St. Louis for newspapers in Tokyo and Osaka, Japan and shipped it to them. Mahoney designated the plane NYP-2. Japan licensed it J-BACC. American soldiers destroyed it in 1945.
Aug.1, 1915	Flying a Fokker E.1 Max Immelmann shot down a two-seater, his first victim.
Aug.1, 1925	First flight of the Curtiss B-2 Condor at Garden City, Long Island.
Aug.1, 1931	After a flight from Los Angeles Western Air Express pilot C.N. James landed a Fokker FX-A at Lindbergh Field, the first FX at San Diego.
Aug.1, 1941	First flight of the Grumman XTBF-1 Avenger.
Aug.1, 1954	First flight of the Convair XFY-1 Pogo by J.F. Coleman at Moffett Field. It did not transition to horizontal flight that day.
Aug. 2, 1903	Birthday of Paul Mantz.
Aug. 2, 1909	The Army formally accepted its first airplane, the rebuilt Wright Model A in which Lt. Selfridge had been killed on September 17, 1908.
Aug. 2, 1918	On a training flight from Rockwell Field the Curtiss JN-4 went into a tailspin at 1,500 feet and hit the water in Glorietta Bay. Instructor Cotton was bruised. Cadet Carl Christensen died instantly and was buried at Fort Rosecrans. Another Curtiss JN got in a spin and crashed that day on Otay Mesa, injuring the instructor, Lt. Jacomini.
Aug. 2, 1927	Department of Commerce Inspector Clarence Young landed his Buhl Airster, NS-4, on North Island. He inspected some aircraft preparing to enter the Dole Race to Honolulu from Oakland.
Aug. 3, 1975	The chartered Boeing 707 hit a mountainside near Agadir, Morocco killing 188 people.

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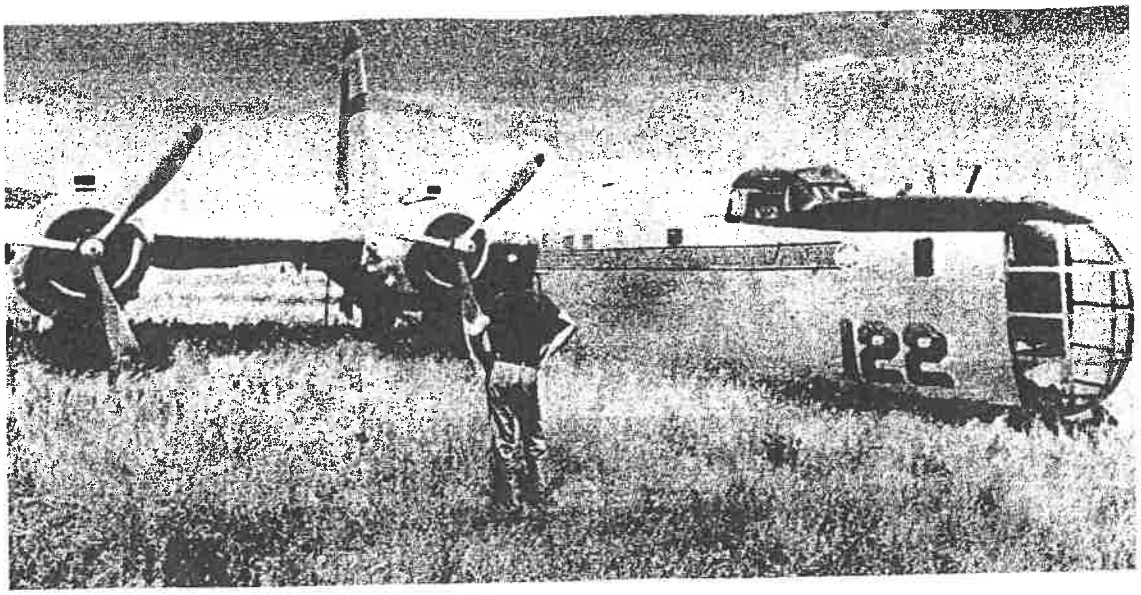
IN YOUR FACE WITH AIR AND SPACE

JULY 21 to 27



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Jul. 21, 1911	On the third day of the Air Meet at Coronado Glenn Martin's engine quit twice. He landed on the golf course each time. The second forced landing broke three ribs on one plane when he struck a clump of bushes off the course. Martin had been flying a Curtiss-type pusher biplane with a 60-hp Hall-Scott engine.
Jul. 21, 1946	The first all-jet aircraft to land on an aircraft carrier was piloted by LCDR James Davidson. The McDonnell XFD-1 Phantom landed on USS FRANKLIN D. ROOSEVELT(CVB-42).
Jul. 21, 1953	First publicly demonstrated flight of the Convair F2Y-1 Seadart off San Diego bay.
Jul. 22, 1881	Birthday of Kenneth Whiting, Naval Aviator 16.
Jul. 22, 1915	Army Lt J.E. Carberry and Lt. J.C. Morrow took off from San Diego bay in the V-winged, tailless Burgess-Dunne, No.36, with twin pontoons. Barely 20 feet in the air the machine plunged into the bay, smashing both pontoons. Both men escaped injury.
Jul. 22, 1933	Wiley Post completed the first solo flight around the world in ho Lockheed Vega *Winnie Mae*.
Jul. 23, 1886	Birthday of Sir Arthur Whitten. Remember what he did in 1919?
Jul. 23, 1905	Birthday of Artem Mikoyan.
Jul. 24, 1898	Birthday of Amelia Earhart.
Jul. 24, 1989	While taking off North Island the Grumman EA-6B Prowler dragged the starboard wing on the runway. The plane skidded into a sandy area trailing burning fuel and began burning. Lt. Zibel and Lt(jg) Leslie died when the aircraft exploded. LCDR Mitchell ejected safely just before the explosion.
Jul. 25, 1909	Louis Bleriot flew the English Channel from France to England in his Bleriot monoplane, the first aviator to complete the flight.

ALMOST EVERYTHING WE SAY IS TRUE
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IN YOUR FACE WITH AIR AND SPACE

JULY 21 to 27

Jul. 25, 1917	From a San Diego Union article on July 26, 1917. Bernice Muro, a 260-pound Indian girl, paraded naked up Market Street the night before with the happy abandon of a Venus de Milo with arms and long dark hair. Her classic profanity was far in excess of the speed limit in well-regulated communities. Policemen Freeman and Meade broke up what aviators (and other bystanders) thought was a mighty good free show. They lifted Muro into a police vehicle, took her to jail then charged her with intoxication.
Jul. 25, 1926	Twenty-eight aviators formed the Caterpillar Club.
Jul. 25, 1929	First flight of the Dornier DO-X.
Jul. 25, 1930	The motion picture, DAWN PATROL, starring Richard Barthelmess and Douglas Fairbanks, Jr., opened at the Orpheum Theatre.
Jul. 25, 1944	First flight of the Ryan XFR-1 Fireball from Lindbergh Field flown by Robert Kerlinger.
Jul. 26, 1904	Birthday of Edwin Link, Jr.
Jul. 26, 1914	Georgia Tiny Broadwick dropped by parachute from an Army airplane over Wonderland at Ocean Beach wearing a dress, her 1416th jump.
Jul. 26, 1917	There was a head-on collision at North Island that morning. Flight instructor Sgt. Dodd and a cadet had been standing beside Curtiss JN-4B, No. 99 as Instructor Biffle and a cadet in JN-4B, No.240, glided in to land. As they touched the ground their plane struck 99 sending the plane spinning onto its left wings. No. 240 got a smashed propeller, damaged cowling and left wings. Luckily Dodd and the cadet had walked away seconds before the collision.
Jul. 26, 1971	First flight of the Evans VP-2 by William Beatty at Ramona.
Jul. 27, 1882	Birthday of Sir Geoffrey de Haviland.
Jul. 27, 1918	Army pilots received new Thomas-Morse S-4 biplanes for advanced training at Otay Mesa.
Jul. 27, 1930	They dedicated Peaches Wallace Glider Port at Emerald Hills Golf Course. Today the building on the hillside beside Highway 94 is a church with the Emerald Hills recreation area behind it. Wallace was a famous woman pilot at San Diego. See her name on the metal plaque in Women in Aviation.
Jul. 27, 1932	Amelia Earhart landed at Lindbergh Field with her husband piloting her Lockheed Vega. Then Roscoe Turner landed with Gilmore, his lion.
Jul. 27, 1942	First flight of the Messerschmitt Me 262.
Jul. 27, 1980	When attempting to take off from Ramona Airport the Convair PB4Y Privateer fire-fighting aircraft blew a left main tire. It veered off the runway for about one-third of a mile and stopped in a ditch. The pilot was Ronald Clark.

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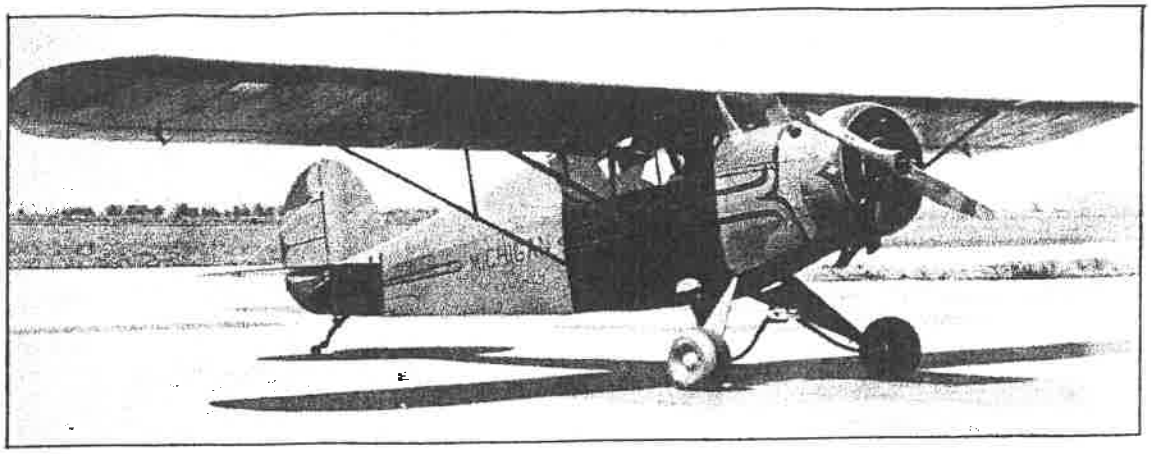
IN YOUR FACE WITH AIR AND SPACE

JULY 7 to 13



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July 1927	First flight of the Tremaine monoplane racer from NAS, San Diego by William D. Tremaine. It was built to fly in the Dole Race from Oakland to Honolulu.
July 1936	The Ford Building exhibited the following aircraft in the South Concourse during the 1936 Exposition, a Ryan S-T, Consolidated PB-2A, Curtiss BF2C, and the Bowlus glider flown by Anne Lindbergh off Mt. Soledad on January 29, 1930.
July 1937	The 40-member Mesa Flying Club at Lindbergh Field had a new Porterfield with a 70 h.p. LeBlond engine and a Piper Cub. Flying the Cub cost members $1.00 per hour, the $2.00 per hour in the Porterfield.
Jul. 7, 1927	The Air Corps decided to scrap all Curtiss JN trainers. The 1918 machines were no longer considered safe. About time!
Jul. 7, 2001	At about noon while performing aerobatic maneuvers at the northern edge of Torrey Pines Gliderport the pilot, Ki Hong, age 41, went into a spin then the wind pushed his hangglider into the bushes on a cliff at Indian Canyon. He was able to walk. Lifeguards scaled 100 feet of steep cliff and lowered him to the beach then a helicopter took him to the hospital with a back injury.
Jul. 8, 1918	In France Major Mannock downed a Fokker D.VII, his 68th victory.
Jul. 8, 1924	During a training flight Wallace Collins crashed his airplane at Dutch Flats flying field striking telephone wires along Barnett Avenue. Hospital corpsmen at the Marine Brigade Post gave him emergency treatment for serious cuts to his face and possible internal injuries.
Jul. 8, 1952	First flight of the Beecraft Honey Bee from Montgomery Field by William Chana. Chana is still here.
Jul. 8, 1987	First flight of the Whigham Glider 7 by Eugene Whigham at Warner Springs. He designed and built it at San Diego.
Jul. 9, 1918	The 57-victory ace, Major McCudden, died in the crash of his S.E.5A when the engine failed on takeoff in France.

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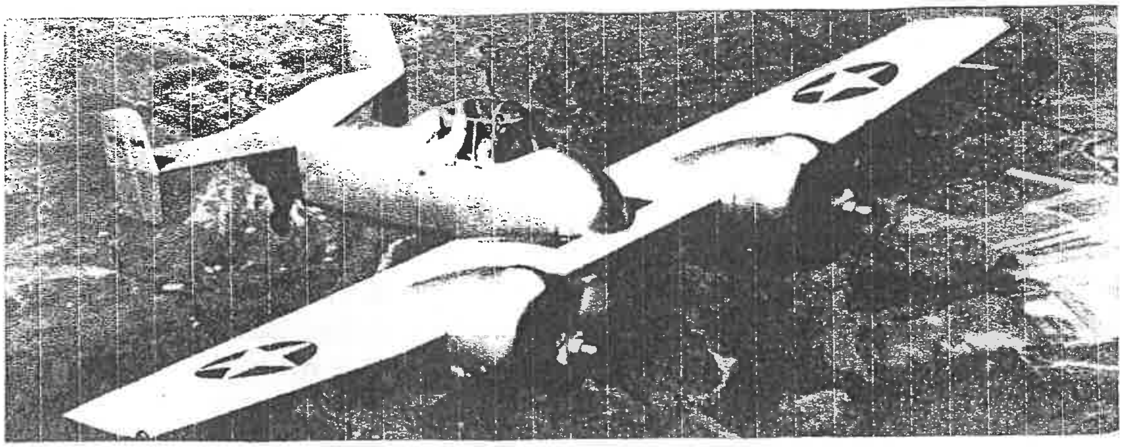
IN YOUR FACE WITH AIR AND SPACE

JULY 7 to 13

Jul. 9, 1942	As three enlisted men watched the landing of an airplane at North Island the craft swerved out of control when a tire blew out. The plane struck and killed the three men.
Jul. 9, 1942	In a routine training flight from North Island Ensign J.F. Dudley crashed his single seat fighter on Otay Mesa and was killed.
Jul. 9, 1946	First flight of the Convair 110 airliner from Lindbergh Field by Russell Rogers. The plane was the prototype for the Convair 240.
Jul. 9, 1953	First flight of the Convair XF2Y-1 Sea Dart from San Diego bay by Sam Shannon.
Jul. 9, 1972	First flight of the Pazmany PL-4 from Ramona Airport by Peter Girard.
Jul. 9, 1995	In thick fog at about 4:30 a.m. the Cessna 152, N757JP, went down in restricted airspace over the eastern portion of Miramar Naval Air Station. The wreckage caught fire alerting a passing motorist. The pilot, Narinder Pal Singh Chawla, age 25, died at the scene.
Jul.10-14, 1938	Howard Hughes with a four-man crew flew a Lockheed 14 around the world from New York.
Jul.11, 1943	The Navy renamed NAAS Otay Mesa to NAAS Brown Field for LCDR Melville S. Brown. He had been killed in a Grumman F2F-2 crash near Descanso on Nov. 2, 1936.
Jul.12, 1946	First flight of the Convair Model 116 Hall Car No.1 from Brown Field by Russell Rogers. It was a flying automobile.
Jul.12, 1997	In the evening while flying east about a mile east of Dulzura Gary Lawrence, age 47, crashed his Quicksilver Sprint ultralight into power lines on state Route 94. The plane fell about 200 feet to the ground killing the pilot.
Jul.12, 2002	Near San Diego a Beech Bonanza lost the engine at 5:40 p.m. The unidentified pilot landed on a road near Cuyamaca Reservoir without damage to the plane or injury to the pilot and two passengers.
Jul.13, 1911	The balloon GLOBE, manned by three local aeronauts, ascended from San Diego at 9:05 a.m. It descended 20 miles south of the border and eight miles inland.
Jul.13, 1948	On a routine training flight from Biggs Field, El Paso, Texas, Air Force Lt. Hilbert, age 32, navigator of a Boeing B-29, was sucked out of the bomber 26,000 feet over South Bay after his plexiglas dome broke. He fell in an alfalfa field between Palm City and Imperial Beach and was killed.
Jul.13, 1975	After takeoff from Fallbrook in their homebuilt Busby Mustang II the engine quit. The pilot banked to the east then plunged into the ground from about 200 feet some 150 yards from the airport. Edward Nilson, age 19, died on impact. The father, Edward Nilson, age 52, died minutes later.

IN YOUR FACE WITH AIR AND SPACE

JUNE 30 to JULY 6



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Jun. 30, 1854	Birthday of Thomas Baldwin, an American pioneer dirigible balloonist, pilot, and father of the modern parachute.
Jun. 30, 1938	First flight of the Grumman XF5F-1 (XP-50 Skyrocket).
Jun. 30, 1956	A TWA Lockheed Super Constellation and a UAL Douglas DC-7 collided over the Grand Canyon killing 128 people.
July 1943	First flight of the Junkers Ju-88 Mistel composite with either a Messerschmitt Bf-109F or a Focke-Wulf Fw-190A-8 on top.
Jul.1, 1872	Birthday of Louis Bleriot, a French aviator who made the first flight across the English channel in the monoplane he built. Tell the visitors about the Bleriot in the museum.
Jul.1, 1909	Waldo D. Waterman, age 15, made the first flights in his home-built Chanute-type glider at Albatross and Maple. A bronze plaque marks the site. Today, the canyon is covered with brush and trees.
Jul.1, 1911	Glenn Curtiss made the first flight of the Navy Curtiss A-1 off Lake Keuka, Hammondsport, New York.
Jul.1, 1921	The Underwriter Laboratory at Chicago began an Aircraft and Pilot Register before issuing insurance. Congress had not yet decided to register aircraft and pilots. After an aircraft passed inspection it received a registration number, N for Newnited States followed by four letters such as N-ABCD for a Laird Swallow. The registration for planes and pilots had to be renewed every year. The marking system had been approved at a League of Nations meeting after the war. We still use N today but with numbers and letters.
Jul.1, 1960	Birthday of Kalpana Chawla, a lady Astronaut from India. She died in the Space Shuttle Columbia disaster.
Jul. 2-6, 1919	The English dirigible R-34 completed the first airship crossing of the Atlantic Ocean from Scotland to New York. The crew of 30 set a distance record on the return flight of 6,330 miles.
Jul. 2, 1937	Amelia Earhart and Fred Noonan failed to arrive at Howland Island in their Lockheed 10, NR-16020. The sand and coral island

	was shaped like a smashed hot dog, a little over a mile and a half long and a half mile wide, low, and with a runway.
Jul. 3, 1886	Birthday of Gianni Caproni, an Italian who started an aircraft factory.
Jul. 3, 1919	James Hennessey was the first San Diegan to get an aircraft pilot license, No.739. The Joint Army and Navy Board on Aeronautic Cognizance issued it. The Board had started business in March 1918 prohibiting private flying over the US and possessions without a special license. I don't know when the Board closed down.
Jul. 3, 1942	First flight of the Martin XPB2M Mars with four R-3350 engines. With a wing span of 200 feet one of them would be ten feet too wide to fit in the Pavilion of Flight.
Jul. 4, 1753	Birthday of Jean Blanchard, a French pioneer balloonist.
Jul. 4, 1898	Birthday of Richard Boutelle, American president of Fairchild Aircraft.
Jul. 4, 1910	At Imperial Beach Charles Walsh flew his homebuilt pusher biplane three times around the 3,000-foot course at about 25-feet altitude. He had taught himself to fly. Today the dirt course would be south of Palm Avenue and west of 15th Street.
Jul. 4, 1915	Tiny Broadwick, age 22, parachuted over Balboa Park during the Panama-California Exposition. An Army pilot flew the biplane. I remember Broadwick as a friend of the museum in the 1970's. She completed more than 1000 jumps before retiring to safer work. When Tiny was 22 she weighed less than 90 pounds.
Jul. 4, 1917	After a parade through the streets of Paris where Frenchmen shouted the name "Sammy," General Pershing made the nickname official for the men in the AEF. There were many other suggestions made in letters to the San Diego Union editor.
July 4, 1946	During an airshow at the Del Mar Fair Army Col. Herbst crashed his Lockheed P-80 a half mile east of the grandstand and was killed.
Jul. 5, 1880	Birthday of Bernard Roehrig, American pioneer aviator at San Diego. In 1910 he built a Farman-type biplane then taught himself to fly at Imperial Beach, same time and place with Charles Walsh.
Jul. 5, 1920	The Navy Goodyear B-18 blimp took off from Naval Air Station, San Diego then made stops at La Jolla, Del Mar, Oceanside, Lakeside and El Cajon.
Jul. 6, 1915	Ltn. Boelcke and Wuchlish in an Albatros C.III shot down a French Morane, the first victory for Oswald.
Jul. 6, 1917	Flying his all-red Albatros Manfred von Richthofen suffered a head wound from Lt. Woodbridge in an FE2D. He didn't fly again until August. At the museum many years ago his nephew told me that Richthofen had a child by the nurse who cared for him.

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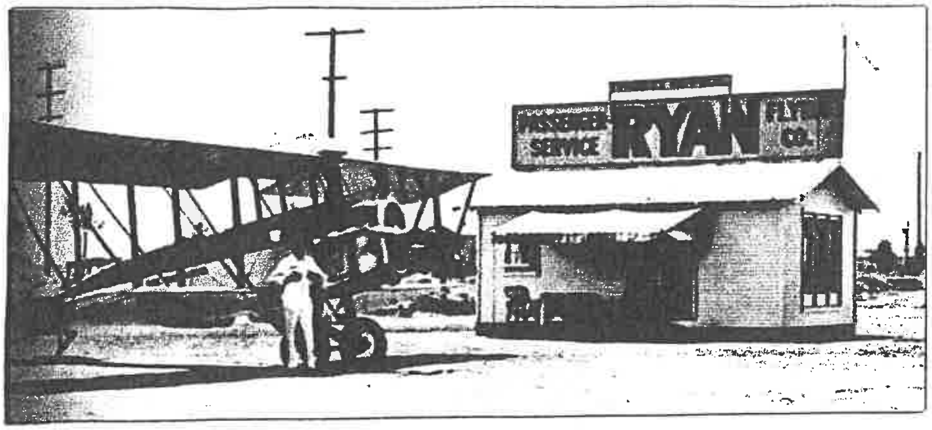
IN YOUR FACE WITH AIR AND SPACE
JUNE 9 to 15



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June 1924	First flight of the five-place Cabin Standard flown by Hawley Bowlus at Dutch Flats. T.C. Ryan had modified wartime Standard J-1's to carry passengers for his Los Angeles-San Diego Airline.
Jun. 9, 1918	Harley Hooper got his RMA (Reserve Military Aviator) at Rockwell Field after two and a half months training. The young man from Escondido was classified a reconnaissance pilot.
Jun. 9, 1922	Sailor Tailor, the Climbing Gob from the Naval Air Station, climbed the U.S. Grant Hotel façade at 5 p.m. attracting attention to the Foc'sle Follies at the Spreckels Theatre, a money raiser for U.S. Naval Aid. (The San Diego Union 6-10-22)
Jun.10, 1921	On a flight from North Island the Navy Goodyear B-3 blimp suffered a crumpled rudder. With cooperation of the wind Lt. Gordon McDonald landed on the lawn in front of San Diego High School. Students seized the ropes mooring the airship. School was out for the rest of the day. After a new rudder had been delivered and installed the blimp returned to the Naval Air Station in the afternoon.
Jun.10, 1935	Nearly 150 ships of the fleet arrived at San Diego. The aircraft carriers SARATOGA, LEXINGTON and LANGLEY anchored in Coronado Roads. Squadrons of planes passed over the Exposition in Balboa Park.
Jun.11, 1928	It was the "birthday" of the Tailspin Tommy cartoon in the San Diego Union. Tommy Tomkins is two days older than me thanks to artists Hal Forrest and Glenn Chaffin.
Jun.12, 1910	Charles Walsh completed four flights halfway around the 3,000-foot course at Imperial Beach with his homebuilt pusher biplane. He was teaching himself to fly.
Jun.12, 1920	Lt. Louis Barin, Naval Aviator 56, taking off from North Island in a Curtiss JN-6H, 63467, with George McComb, MM1/C, was overtaken by a landing DH-4B, 44824, flown by Flying Cadet Joseph Walker with passenger Cpl. Roy Farmer. The impact tore

IN YOUR FACE WITH AIR AND SPACE
JUNE 9 to 15

	the tail off the Curtiss which fell to earth upside-down 100 yards northwest of the blimp hangar. Barin died instantly. McComb was seriously injured. It was the fourth fatal mid-air collision at San Diego. Barin was buried at Fort Rosecrans..
Jun.12, 1927	Lt. Holbrook flew a homebuilt parasol monoplane for two hours from San Diego Airport on Midway Drive. North Island sailors, Hopkins and Mead, had built the plane with a 20-foot wingspan and a two-cylinder engine. Where is it today??
Jun.12, 1943	First flight of the Gloster G.41 Meteor jet fighter.
Jun.12, 1979	Bryan Allen pedaled the 70-lb Gossamer Albatross 22 miles across the English Channel from England to France in two hours 49 minutes.
Jun.13, 1917	Gotha bombers made the first raid on London killing 162 people and injuring more than 400. It was the largest number of fatalities of any WW I raid on the United Kingdom.
Jun.13, 1933	United Air Lines placed an ad in The San Diego Union with a photo of their new Boeing 247 airliner with the headline WORLD'S FASTEST MULTI-MOTOR PLANES. Leave San Diego at 4:15 p.m., breakfast in Denver, lunch in Chicago and dinner in New York.
Jun.13, 1935	Roland Tyce gave student instruction for 40 minutes in the Fleet, NC445K, from Chula Vista Airport on 8th Street.
Jun.13, 1944	Germany launched the first V-1 Buzz Bombs from France against England. Four of the eleven struck London. The Germans called them FZG-76 Vergeltungswaffe Eins (Reprisal Weapon 1).
Jun.14, 1918	Naval Air Station, San Diego began operations on North Island. The CO was Lt. E. Winfield Spencer, Jr., Naval Aviator 20.
Jun.14, 1922	On Wednesday, Flag Day, an aeronautical review was held at San Diego by Aircraft Squadrons Pacific Fleet. Every type of Navy plane flew in the first such review on the Pacific coast. Six F-5L's flew down the bay and out to sea in battle formation. Spotting Squadrons 3 and 4 lined up 28 planes on the deadline at North Island. The DH-4B1's took off in V-formation, flew over Point Loma and out to sea then back over Coronado at 400 feet and passed in review. Four stunt flyers performed a series of aerial acrobatics.
Jun.14, 1933	Marine pilots at North Island kept their Ford RR-2 tri-motor busy. Pollock took it up on a "recon" flight with GSgt. Zamberlan for two hours. RR stood for transport-Ford.
Jun.15, 1911	Charles Toliver completed the aluminum framework of his dirigible, *San Diego,* in the canyon at 31st and B Street in San Diego. Trees grow in the canyon today with apartments on each side. Remember to drive over and check it out.
Jun.15, 1936	First flight of the Vickers Wellington twin-engine bomber.

IN YOUR FACE WITH AIR AND SPACE

JUNE 2 to 8

Jun. 3, 1965	Astronaut Edward H. White performed the first U.S. EVA from Gemini 4. James A. McDivitt was also aboard.
Jun. 3, 1966	Eugene A. Cernan performed an EVA from Gemini 9. Thomas P. Stafford was also aboard.
Jun. 3, 1973	A TU-144 crashed near Goussainville, France killing 14 people, six crew, eight on the ground, the first supersonic plane crash.
Jun. 4, 1915	Georgia Broadwick, age 22, made the first of several parachute jumps from Army biplanes over Balboa Park exciting visitors to the California-Panama Exposition. Why doesn't some lady do that today?
Jun. 4-5, 1927	Clarence Chamberlain and Charles Levine flew nonstop from New York City to Eisleben near Berlin setting a world's distance record of 3,911 miles in their Bellanca WB-2 *COLUMBIA*.
Jun. 5, 1917	Curtiss JN-4B, #223, crashed into Curtiss JN-4B, #235, as it was landing. The injuries to the student pilots were non-fatal.
Jun. 5, 1938	Ernst Udet set a landplane speed record for 100 kilometers of 394.1 mph in a Heinkel He 112U.
Jun. 6, 1896	Italo Balbo was born. He was an Italian aviator and politician.
Jun. 6, 1935	San Diego Police Chief George Sears summoned the managers of the peep shows in Gold Gulch to the police station. He told them to clean them up or shut down. Same went for the nudist camp in Zoro Gardens. The girls had to wear brassieres. Citizens had complained. Pilots tried but could not see them from the air.
Jun. 6, 1944	The D-Day effort of U.S. air forces was unprecedented in concentration and size – Allied aircraft flew about 15,000 sorties.
Jun. 6, 1944	Taking off on a routine flight from Camp Kearny Auxiliary Air Station a Consolidated PB4Y-1 crashed and exploded among the barracks killing 18 men, and injuring 12.
Jun. 7, 1894	Alexander de Seversky was born. The Russian pilot, an ace in World War I, later owned an aircraft company.
Jun. 7, 1918	2nd Lt. Scott completed his first solo from Rockwell Field making takeoffs and landings in a Curtiss Jenny.
Jun. 7, 1928	L. Schoenhair flew his Lockheed Vega, X4789, YANKEE DOODLE, from Rockwell Field to Columbus, Ohio.
Jun. 7, 1937	The 251st Coast Artillery Regiment moved to its new armory in the Ford Building in Balboa Park for headquarters, motor pool, recruiting office and other regimental functions.
Jun. 8, 1934	First flight of the Ryan S-T, NX-14223, from Lindbergh Field by John Fornasero. He said, " . . . It is the sweetest plane I've ever flown."
Jun. 8, 1938	A VJ-1 Navy pilot ferried the Sikorsky JRS-1,1059, to North Island.
Jun. 8, 1948	Sam Shannon completed the first flight of the Convair XF-92A at Muroc, California.

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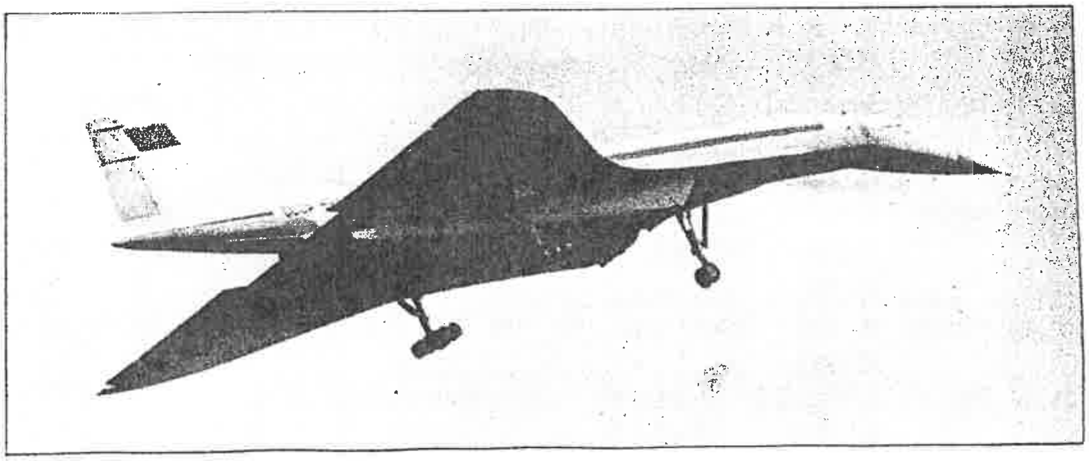
IN YOUR FACE WITH AIR AND SPACE
JUNE 2 to 8

June 1910	Bernard Roehrig completed the first flight in his homebuilt pusher Farman-type biplane at Imperial Beach in June. He had never flown before. Other undated first flights in June were the Dye Dart No. 1 by Elmer Dart at Camp Kearny in 1929, Dye Dart No.2 by Dye at Lindbergh Field in 1930, the Tweed GT-1 glider by George Tweed at Gillespie Field, and last, the Ryan XV-8A Fleep by H.C. Cotton at Brown Field.
Jun. 2, 1896	John Harding was born. He was one of the Army pilots who made the round-the-world flight in 1924 flying Douglas World Cruisers.
Jun. 2, 1910	The first two-way crossing of the English Channel was done by C.S. Rolls (of Rolls-Royce) flying a French-built Wright biplane from Dover to Sangatte and back to Dover landing safely.
Jun. 2, 1938	Russ Rogers piloted the Consolidated PBY-2, GUBA, NC-777, with Explorer Richard Archbold and four other men from San Diego to Honolulu then headed for New Guinea. They returned two years later.
Jun. 2, 1941	After a normal takeoff from Lindbergh Field on a test hop the Consolidated B-24 crashed in the bay because a stray bolt had locked the elevator control in the UP position. Four men were killed including the pilot, William Wheatley, Bruce Craig, William Reiser, and Allen Austin.
Jun. 2, 1945	Marine Fleet Air West Coast, Headquarters moved from North Island to Marine Corps Air Depot, Miramar.
Jun. 3, 1919	At 2:15 p.m. on Tuesday an S.E.5 crashed on North Island. 2nd Lt. Arthur Kent died. There were no witnesses.
Jun. 3, 1929	A Vought O2U lost a wing in a power dive over Nestor in South Bay. The pilot was killed. Seaman 2/C H.G. Neumann parachuted safely.
Jun. 3, 1934	Two men took off from Mission Valley in an orange and blue Travel Air cabin monoplane then flew into a telephone pole, and ploughed through a field for a hundred yards. Both men died.



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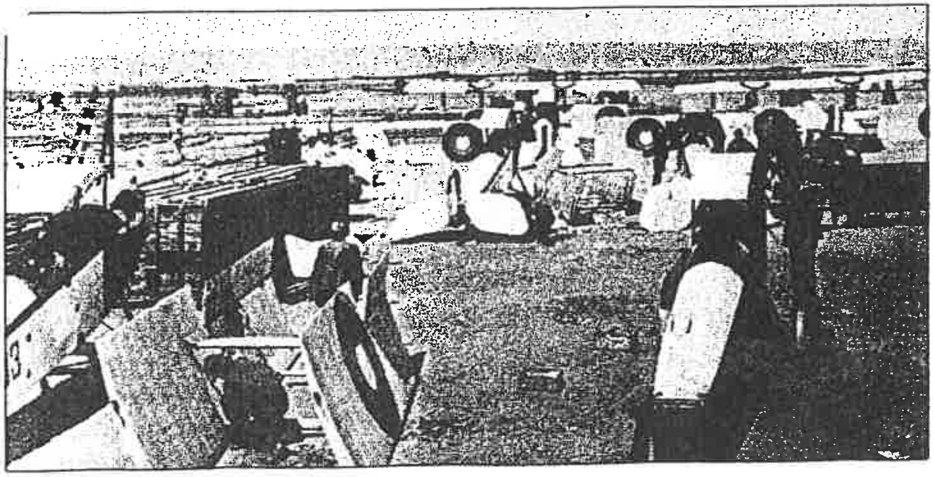
IN YOUR FACE WITH AIR AND SPACE
MAY 26 to JUNE 1

May 26, 1874	Birthday of Henri Farman, the airplane builder.
May 26, 1920	GAX twin-Liberty engine armored triplane, armed with eight machine guns and a 37-mm cannon, was tested at McCook Field, Dayton, Ohio. The airfield was named for a famous family in Dayton known as the "Fighting McCooks."
May 26, 1927	Lt. Jimmy Doolittle accomplished the first outside loop over McCook Field, Dayton, Ohio.
May 26, 1927	James A. Dole offered $25,000 to the first aviator to fly from the United States to Hawaii between August 15, 1927 and August 15, 1928.
May 26, 1951	Birthday of Sally Ride, 1st American woman in space
May 26, 1991	A Lauda-Air Boeing 767-300 exploded over rural Thailand killing 223 people.
May 27, 1914	Army Lt. Chapman made a hard landing on North Island flying the Burgess Model H, No.9, breaking several landing gear struts and parts. No.9 was the first tractor purchased by the Signal Corps. Pilots had flown it on the east coast, west coast, set an endurance record, and flown it as a hydroplane. It was taken out of service.
May 28, 1927	San Diego Union reporter Howard Morin said Charles Lindbergh was the only aviator he had ever known who did not smoke, chew, drink or use profane language. Tell our visitors.
May 28, 1931	John M. Miller completed a transcontinental autogiro flight from Philadelphia to San Diego in a Pitcairn PCA-2.
May 29, 1910	Charles Walsh completed two straightaway flights over the starting track at Imperial Beach in his homebuilt pusher biplane.
May 29, 1926	Margaret Williams, age 23, suffered severe injuries in a Curtiss Jenny crash at Dutch Flats. It was her fourth solo flight. As she circled for a landing the nose tipped up then the plane sideslipped into the ground. Harold Hawkins, a former private pilot and museum volunteer in 1991, remembered the event. Williams recovered.



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IN YOUR FACE WITH AIR AND SPACE
MAY 26 to JUNE 1

May 29, 1927	Shats Schoettner parachuted over Mission Beach, jumping from the cockpit of a Curtiss Jenny, piloted by Frank Sheltz, at 2,000 feet as 5,000 people watched. Before opening his Russell parachute he turned somersaults then landed on the sand before the crowd. The Russell parachute company was in San Diego.
May 30, 1869	Birthday of Giulio Douhet, air power strategist.
May 30, 1912	Death of Wilbur Wright at Dayton, Ohio with typhoid fever at age 45.
May 30, 1917	The Navy's first successful dirigible, the B-1, landed 10 miles from Akron, Ohio, completing an overnight flight from Chicago.
May 31, 1928	Capt. Kingsford-Smith, Capt. Ulm, H.W. Lyon and James Warner took off from Oakland, California in a Fokker tri-motor and headed for Brisbane, Australia some 7,410 miles away. They made it.
May 31, 1935	Hickam Field, an Army Air Corps base on Oahu, was dedicated and named after Lt.Col. Horace M. Hickam, killed in an airplane accident on November 5, 1934.
June 1925	LIST OF PRIVATELY OWNED AIRPLANES AT SAN DIEGO Two Curtiss JN-4D's one with special wings One Curtiss JN-6 modified to a cabin plane Nine Thomas-Morse S-4C's. Four were two-seaters. A sailor was building his own biplane. LIST OF AIRPLANES OWNED BY COMPANIES Standard J-1, five place Curtiss JN-4 Mod Three Curtiss JN-4D's Curtiss JN-6 Nieuport 28 Four Cabin-Standard J-1 mod's built by Ryan Flying Co.
June 1, 1907	Birthday of Sir Frank Whittle, jet engine designer.
June 1, 1915	The Navy let its first contract for lighter-than-aircraft to the Connecticut Aircraft Company, New Haven, Connecticut. It ordered one non-rigid airship later designated the DN-1.
June 1, 1919	A first forest fire patrol was organized and sustained by Army pilots from Rockwell Field on North Island flying Curtiss JN-4D and JN-6H biplanes.
June 1, 1927	At Chula Vista Roland and Robert Tyce finished overhauling and recovering a Curtiss JN-4D registered 247 and reported to the Department of Commerce. The Tyce brothers later started Chula Vista Airport at the foot of G Street where the Rohr Corporation sits today. I interviewed Roland Tyce before he died. His pilot logbooks are in the museum library.
June 1, 1939	The government inaugurated the plan to use civilian flying schools for Air Corps flying cadet primary training. In San Diego it started at Lindbergh Field in June 1939 with eight Ryan instructors.

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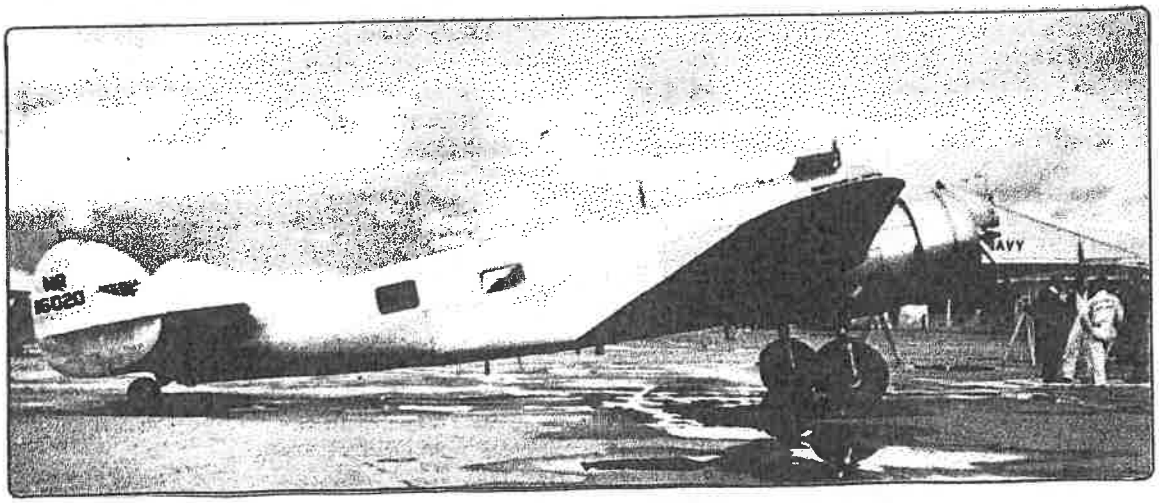
IN YOUR FACE WITH AIR AND SPACE
MAY 19 to 25

May 24, 1926	Three Navy Loening OL-2 amphibians left North Island on an Alaskan Aerial Survey.
May 24-25, 1928	Mexican Army Capt. Carranza flew from Kearny Mesa to Mexico City in a Ryan Brougham marked *Excelsior of Mexico.* In a Standard Oil publication the old Camp Kearny airfield was listed as an Emergency Field 14 miles north of San Diego, a quarter mile west of a large concrete water tank and an inland paved highway. Today it is the Marine Corps Air Station.
May 24, 1930	Amy Johnson completed a solo flight of 9,900 miles from England to Australia in a DeHavilland Moth.
May 24, 1962	A Convair Atlas rocket orbited Astronaut Scott Carpenter three times in the Mercury capsule, Aurora 7, then landed in the Atlantic 300 miles east of the planned landing area.
May 25, 1889	Birthday of Igor Sikorsky.
May 25, 1912	Julia Clarke qualified for her Pilot Certificate at the Curtiss School of Aviation on North Island, the first woman to learn to fly in San Diego.
May 25, 1932	A Navy torpedo plane crashed into the ocean three miles south of Coronado that morning. Two enlisted aviators died in the sinking wreckage. One was rescued by a nearby fishing boat.
May 25, 1979	An American Airlines DC-10 crashed after takeoff at O'Hare International Airport, Chicago, killing 275 people including two on the ground

When referring to what we now call the FLIGHT LINE the word DEADLINE was used by The San Diego Union newspaper from 1919 to about 1930. "Flight line" was not used. Dictionaries do not use an aviation definition for "deadline." "Flight line" did not show up in dictionaries until WW2. Can you remember what you called it?



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May 19,1897	Birthday of Frank Luke with 21 victories in WW1, the leading American pilot until he was killed in action. He had learned to fly at Rockwell Field on North Island.
May 19, 1908	Army Lt. Thomas E. Selfridge piloted the airplane *White Wing* at Hammondsport, New York.
May 19-24, 1932	The Dornier Do-X with 12 Curtiss Conqueror V-12 motors flew from New York to Berlin via the Azores, Spain, and England.
May 19, 1939	Birthday of Francis Scobee, an Astronaut on the Challenger.
May 20, 1895	Birthday of Reginald Mitchell, designer of the Supermarine Spitfire.
May 20, 1926	President Coolidge signed the Bingham-Parker Bill (S41) known as the Air Commerce Act of 1926. Civilians had to license their airplanes and pass tests for pilot licenses starting on December 31, 1926. Gliders weren't licensed yet.
May 20, 1927	A baby was born in San Diego five minutes after Lindbergh took off from New York for Paris in 1927 and named Charles Lindbergh Bohannon. He lived here for over 60 years. His name used to be in the telephone book.
May 20, 1936	Cdr. Elmer Stone, USCG, age 49, died of a heart attack as he walked the ramp of the seaplane hangar on North Island. He had been the CO of the Coast Guard Air Base at Lindbergh Field. In 1919 he had been in the crew of the NC-4 on the flight across the Atlantic.
May 20, 1946	First flight of the Convair Model 111 Gwinncar from Lindbergh Field by Sam Shannon.
May 20, 1965	First flight of the Convair 600 turboprop from Lindbergh Field by John Knebel.
May 21, 1878	Birthday of Glenn H. Curtiss.
May 21, 1927	Flt. Lieutenants Gillman and Carr flew 3,400 miles nonstop in a Hawker Horsley from England to the Persian Gulf. It was a world's distance record, but only for a few hours until Lindbergh landed in Paris.
May 21, 1927	Charles A. Lindbergh landed in Paris after 3,610 miles in the Spirit of St. Louis, a new distance record.
May 21, 1937	Amelia Earhart and Fred Noonan took off from San Francisco to fly around the world in a Lockheed Electra 10-E, NR-16020. "NR" meant RESTRICTED for purposes such as racing and refueling, etc. Passengers and cargo were not allowed.
May 23, 1848	Birthday of Otto Lilienthal.
May 23, 1922	Three DH-4B's from Mitchel Field on Long Island bombed New York City with 20,000 paper bombs advertising Citizens' Military Training Camps.
May 23, 1961	First flight of the Ryan Flexwing No.1 from Brown Field by Lou Everett.
May 24, 1887	Birthday of Edward Mannock, a 73-victory ace in WW1.

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